PHYTOLOGIA

An international journal to expedite plant systematic, phytogeographical and ecological publication

Vol. 82

March 1997

No. 3

CONTENTS

BROUILLET, L. & J. LABRECQUE, New combinations in Symphy	otrichum
(syn. Aster, Asteraceae: Astereae) species from northeastern North	America.

WARNOCK, M.J., Index to Phytologia volumes 26-30	142

LIBRARY

DEC 3 0 1997

NEW YORK BOTANICAL GARDEN

PHYTOLOGIA (ISSN 00319430) is published monthly with two volumes per year by Michael J. Warnock, 185 Westridge Drive, Huntsville, TX 77340. Second Class postage paid at Huntsville, TX. © 1996 by PHYTOLOGIA. Annual domestic individual subscription (12 issues): \$40.00. Annual domestic institutional subscription (12 issues): \$44.00. Foreign and/or airmail postage extra. Single copy sales: current issue and back issues volume 72 to present: \$4.00; back issues (previous to volume 72): \$3.00; add \$.75 per copy postage and handling US [\$1.50 per copy foreign]). Back issue sales by volume: \$17.00 per volume 42-71 (not all available as complete volumes); \$21.00 per volume 72-present; add \$3.00 per volume postage US (\$6.00 per volume foreign). POSTMASTER: Send address changes to Phytologia, 185 Westridge Drive, Huntsville, TX 77340-8916.

NEW COMBINATIONS IN SYMPHYOTRICHUM (SYN. ASTER, ASTERACEAE: ASTERAE) SPECIES FROM NORTHEASTERN NORTH AMERICA

Luc Brouillet ¹ & Jacques Labrecque ²

Herbier Marie-Victorin, Institut de recherche en biologie végétale, Université de Montréal, 4101 est, rue Sherbrooke, Montréal, Québec, H1X 2B2 CANADA

¹email: brouille@irbv.umontreal.ca

²Current address: Service de la diversité biologique, Direction de la conservation et du patrimoine écologique, Ministère de l'Environnement et de la Faune, Gouvernement du Québec, 150 est René-Lévesque, 6ième étage, Québec, Québec, G1R 4Y1 CANADA

submitted 21 November 1997

ABSTRACT

New combinations are proposed in *Symphyotrichum* for the following taxa, originally described in *Aster*: *S. novi-belgii* (L.) Nesom var. *crenifolium* (Fernald) Labrecque & Brouillet, *S. novi-belgii* (L.) Nesom var. *villicaule* (A. Gray) Labrecque & Brouillet, *S. ontarione* (Wiegand) Nesom var. *glabratus* (Semple) Brouillet & Bouchard, and *S. robynsianum* (Rousseau) Brouillet & Labrecque. Lectotypification of the latter is also proposed.

KEY WORDS: Asteraceae, Astereae, Symphyotrichum, Aster, nomenclature, northeastern North America

Genus Symphyotrichum (syn.: Aster subgenus Symphyotrichum, Jones 1980) is a North American genus notorious for its difficult taxonomy. One of the problems is the correct application of names. While our treatment of the Symphyotrichum novibelgii complex in Québec and adjacent areas was being published with relevant synonymy under Aster (Labrecque & Brouillet 1996), the taxonomic revision of Aster s.l. by Nesom (1994) appeared. Meanwhile, Semple, et al. (1996) published their second revision of Aster for Ontario. In this floristic study, they used the name A. robynsianus Rousseau (1957) for the taxon that had been improperly called A.

longifolius in their earlier study (Semple & Heard 1987). In another study, Bouchard (1994; Bouchard & Brouillet, in prep.) showed that a taxon that had been named A. lateriflorus var. tenuipes in western Quebec and Ontario was in fact a variant of A. ontarionis Wiegand. Semple, et al. (1996), using the results of this study, established a new variety in the latter species, A. ontarionis var. glabratus Semple. In order to ensure that a full, coherent taxonomy is available to authors who would prefer to use Symphyotrichum for the x=8 North American Asters, we propose the following new combinations.

- Symphyotrichum novi-belgii (L.) Nesom var. crenifolium (Fernald) Labrecque & Brouillet, comb. nov. BASIONYM: Aster foliaceus Lindley var. crenifolius Fernald, Rhodora 17:15. 1915. (LECTOTYPE: GH!; Isolectotype: MT!).
- Symphyotrichum novi-belgii (L.) Nesom var. villicaule (A. Gray) Labrecque & Brouillet, comb. nov. BASIONYM: Aster longifolius Lamarck var. villicaulis A. Grav. Svn. Fl. 1(2):189. 1884. (HOLOTYPE: GH!).

The combination Aster novi-belgii L. var. villicaulis (A. Gray) B. Boivin was published by Boivin (1967). This fact appears to have escaped the attention of some taxonomists.

Symphyotrichum ontarione (Wiegand) Nesom var. glabratus (Semple) Brouillet & Bouchard, comb. nov. BASIONYM: Aster ontarionis Wiegand var. glabratus Semple, Univ. Waterloo Biol. Ser. 38:60, 1996.

Although this name identifies a taxon regularly collected along rivers in Ontario and western Québec, mainly in calcareous or clay areas, we are uncertain after our study (Bouchard 1994; Bouchard & Brouillet, in prep.) whether it represents a variety or whether it is phenotypic plasticity of leaf hairiness in a wetter habitat; in our paper in preparation, we did not choose to formally recognize the shoreline variant. The matter remains to be investigated more thoroughly.

Symphyotrichum robynsianum (Rousseau) Brouillet & Labrecque, comb. nov. BASIONYM: Aster robynsianus Rousseau, Bull. Jard. Bot. Etat Bruxelles 27:378-379, fig. 37. 1957. TYPE: CANADA. Québec, Lac Mistassini, Ile Couture, sur les tables de calcaire dolomitique des rivages, 8-11 août 1944, Rousseau & Rouleau 1534 (LECTOTYPE [here designated]: GH!).

Synonyms: Aster longifolius sensu Semple & Heard non Lamarck; Symphyotrichum longifolium sensu Nesom non Lamarck.

This taxon was brought to the attention of botanists by Semple & Heard (1987) in their treatment of the Asters of Ontario. For lack of a name and because of the great morphological similarity of this entity to the eastern seaboard, narrow-leaved members of the Aster novi-belgii complex, these authors used the name A. longifolius Lamarck. They believed that the taxon was a high polyploid race (2n = 64, 80); see also

Labrecque & Brouillet 1996) of this highly variable, northeastern maritime complex. Earlier, Jones (1980) had used the epithet longifolius for a different coastal taxon presumably allied to A. praealtus. In his treatment, Nesom (1994) followed Semple & Heard, and transferred this taxon to Symphyotrichum as S. longifolium (Lamarck) Nesom. Our examination of photographs of the type specimen led us to the conclusion that A. longifolius is a synonym of S. novi-belgii (Labrecque & Brouillet 1996). The type was cultivated in the Jardin des Plantes in Paris and probably originated from the east coast, a region where narrow-leaved individuals are frequent. All members of S. novi-belgii are 2n = 48 (Labrecque & Brouillet 1996). The only narrow-leaved species with 2n = 80 on the northeastern seaboard is the Gulf of St. Lawrence endemic Symphyotrichum anticostense (Fernald) Nesom, which differs from S. longifolium by its stiffer, spreading, arcuate leaves, more numerous heads per branch (often more than 2 vs. at most 2), and less imbricate involucre (although this character is variable) with apparently less squarrose bract tips (as observed on welldeveloped, live material of S. longifolium) (Brouillet & Labrecque 1987; Labrecque & Brouillet 1990, 1996). The two taxa are allopatric, but both occupy calcareous shoreline habitats. Since S. longifolium is a synonym of S. novi-belgii, the name cannot be applied to the distinctive, northcentral, boreal taxon. Likewise, the taxon cannot be identified to S. anticostense. That S. longifolium is biologically distinct from S. novi-belgii is emphasized by the difference in chromosome numbers (see above): 80 is not a straightforward multiple of 48, which suggests that allopolyploidy occurred, as in S. anticostense. Therefore, a new name must be found for the species. It is of historical interest to note that in the Jussieu herbarium (examined on microfilm), a specimen of this species collected by William Sherard, probably near a Hudson Bay trading post, was named A. hudsonianus; no description was ever published, however.

In 1957, Rousseau described a new species of Aster from the riparian limestone pavements of Lake Mistassini in central Québec, named A. robynsianus in honor of Dr. Walter Robyns, director of the Bruxelles Botanical Garden until 1956, to whom the volume of the Bulletin was dedicated. Jones (1987) synonymized this taxon with A. novi-belgii var. or subsp. johannensis. Examination of a lectotype and of paratypes (GH), as well as of Ontario and Québec material, lead us to conclude that this is the species erroneously named A. longifolius, as we suggested to Semple (Semple, et al. 1996). Rousseau did not specify a holotype but designated the whole collection number 1534 as the type, without specifying the herbarium where it would be deposited. The description is accompanied by a photograph of two unmounted specimens, without label, presumably from what should have become the holotype. We searched for the type in all herbaria where it was likely to have been deposited at the time or subsequently (MT, QUE, QFA, GH, BR). The only authentic material we were able to find is at GH; this material does not include the specimens illustrated on the photograph. Nevertheless, the material clearly belongs to the type collection (no. 1534) and is similar to the photograph specimens, although not identical with them. Therefore, the material at GH cannot be considered to be the type itself, but represents good lectotype material. Therefore we are proposing to lectotypify this species using the specimen deposited at GH. It is possible that the holotype will be found eventually among material that was never mounted.

In their treatment of Ontario asters, Semple, et al. (1996) mention that the species is found from central Wisconsin eastward, mostly north of the Great Lakes. The species reaches northwestern Québec in the Abitibi-James Bay lowlands, the

volume 82(3):137-141

easternmost extension of the Clay Belt, and is disjunct to Lake Mistassini (central Ouébec), the type locality, and to Grand Remous along the Gatineau River, in the western Laurentian hills north of Ottawa. The species appears to be associated with seasonally disturbed, riparian situations and a calcareous substrate, either clay deposits (e.g., Clay Belt) or limestone outcrops, and all are found within the boreal forest region. This ecology would help explain the disjunct distribution of the species in Québec. Disjunct populations are on limestone pavements on the shore of Lake Mistassini or on the rapids at Grand Remous. This type of rock is discontinuously distributed within the igneous formation of the Canadian Shield, laid bare after the Late Wisconsinan glaciation. The distribution of Symphyotrichum robynsianum in northern Ontario-western Ouébec is centered on the Clay Belt, a feature produced during ice retreat by pro-glacial lakes Ojibway and Barlow. A narrow lake also extended north from the Champlain Sea along the Gatineau River valley. It is therefore possible to envision that the expansion of the species from a refugium south of the ice sheet, possibly southwest of the Great Lakes, followed the progression of proglacial lakes as ice retreated, accompanying the spread of the boreal forest. The progression of the lakes went roughly from southwest to northeast. The rivers draining the lakes, as well as the lakeshores, would have provided ample habitat for the taxon and ample migratory routes. It survives today on river and lake shores where the substrate is somewhat calcareous.

The parents of Symphyotrichum robynsianum are more difficult to identify. Semple, et al. (1996) hypothesize it may be more closely related to the western Foliacei. The taxon is probably an allopolyploid of pro-glacial origin. Such an origin has been postulated for S. anticostense, which appears to descend from the hybrid S. novi-belgii X S. boreale (Torrey & A. Gray) Löve & Löve (Labrecque & Brouillet 1990). Semple & Heard (1987) suggested S. novi-belgii as a possible relative. This species probably never reached the Great Lakes region during glacial times, however: it was essentially coastal (Labrecque & Brouillet 1996). Even today, the two are not sympatric, although they come relatively close in the Laurentian Hills north of Montréal. But such closeness would be a relatively recent phenomenon compared with the hybridization event likely responsible for the birth of S. robynsianum. While we cannot reject totally S. novi-belgii as a parent, it appears unlikely to us. A geographical origin southwest of the Great Lakes is possible for the taxon, but probably not from west of the Rockies. This problem is left unsolved for the time being.

ACKNOWLEDGMENTS

We thank Stuart G. Hay for having brought the Rousseau paper to our attention, Frederic Coursol for having collected a live specimen of Symphyotrichum robynsianum at Grand Remous, and the curators of CAN, GH, QUE, and BR for loans and for their assistance in locating the type specimen. Guy Nesom greatly stimulated us in publishing this paper.

BIBLIOGRAPHY

Boivin, B. 1967. Enumération des plantes du Canada. VII. Naturaliste Can. (Ouébec) 94:625-655.

Bouchard, D. 1994. Biosystématique du groupe de l'Aster lateriflorus (Asteraceae)

au Québec. M. Sc. Memoir, Université de Montréal.

- Brouillet, L. & J. Labrecque. 1987. Aster gaspensis Victorin: nombre chromosomique et hybridation naturelle avec l'A. novi-belgii. Naturaliste Can. (Québec) 114:159-165.
- Jones, A.G. 1980. A classification of the new world species of Aster (Asteraceae).

Brittonia 32:230-239.

1987. New combinations and status changes in Aster (Asteraceae). Phytologia 63:131-133.

- Labrecque, J. & L. Brouillet. 1990. Aster anticostensis, an endemic of northeastern North America: biology and conservation. Rhodora 92:129-141.
- Biosystématique du complexe de l'Aster novi-belgii L. (Asteraceae: Astereae) au Québec. Can. J. Bot. 74:162-188.
- Nesom, G.L. 1994. Review of the taxonomy of Aster sensu lato (Asteraceae: Astereae), emphasizing the New World species. Phytologia 77(3):141-297.
- Rousseau, J. 1957. Nouvelles entités botaniques de l'enclave dolomitique du lac Mistassini, province de Québec. Bull. Jard. Bot. Etat Bruxelles 27:369-379.

Semple, J.C. & S.B. Heard. 1987. The Asters of Ontario: Aster L. and Virgulus Raf. (Compositae: Astereae). Univ. Waterloo Biol. Ser. 30.

, S.B. Heard & C.S. Xiang. 1996. The Asters of Ontario (Compositae: Astereae): Diplactis Raf., Oclemena E.L. Greene, Doellingeria Nees and Aster L. (including Canadanthus Nesom, Symphyotrichum Nees, and Virgulus Raf.). Univ. Waterloo Biol. Ser. 38.

INDEX TO PHYTOLOGIA VOLUMES 26-30

Michael J. Warnock

Texas Regional Institute for Environmental Studies, Sam Houston State University, Huntsville, Texas 77341 U.S.A.

ABSTRACT

A summary of taxonomic citations found in *Phytologia* is made in order to facilitate searching for references to particular plants in the journal. The taxon index for the first volume of Phytologia included entries at the species level and above. However, indices for volumes 2 through 67 included entries only at the genus level and above. The present summary of taxon citations includes all citations from volumes 26 through 30. Previous summaries have included indices for volumes 2 through 25. Later summaries will include the remaining volumes through volume 67. Boldface entries indicate that the taxon was originally described or a new combination produced on the indicated page.

KEY WORDS: taxonomic index, new taxa, nomenclature

Taxonomic citations from volumes 25 through 30 are listed alphabetically. Boldface entries indicate that the taxon was originally described or a new combination produced in volumes 25 through 30 of *Phytologia*.

Abena 28:452 jamaicensis 28:452 Abies 28:201 Abolboda 26:15 Abrotanella 26:82,153 Abuta 27:196,197 candicans 27:196 verruculosa 27:197 Abutilon 26:497 Acacia 28:258; 29:44,46,58,503; 30:179,205,207 Acanthaceae 26:106,107,112,115,393; 27:84; 29:48; 30:193,195 Acantholippia 28:9,440,452 deserticola 28:9 hastulata 28:9 trifida 28:440,452 Acanthospermum 30:400 hispidum 30:400

Acer 26:22; 27:188,189,206; 29:442 acutum 27:189 aidzuënse 27:206 var. yezoënse 27:206 Buergerianum 27:206 caesium 27:189 subsp. Giraldii 27:189 Caesium 27:189 sect. Distyla 27:189 ser. Distyla 27:189 ser. Eriocarpa 27:189 subgen. Eriocarpum 27:189 X Freemanii 27:189 Ginnala 27:206 var. yezoënse 27:206 glabrum 27:189 subsp. neo-mexicanum 27:189 hyrcanum 27:189

subsp. Stevenii 27:189 macrophyllum 27:189 forma rubrum 27:189 macropterum 27:189 magnialatum 27:189 Maximowiczianum 27:189 subsp. megalocarpum 27:189 monspessulanum 27:206 neo-mexicanum 27:189 nikoënse 27:189 var. megalocarpum 27:189 Opalus 27:189 subsp. hispanicum 27:189 palmatum 27:188 sect. Pentaphylla 27:189 ser. Pentaphylla 27:189 rubrum 26:22: 27:189 rubrum × saccharinum 27:189 saccharinum 27:189 subgen. Saccharodendron 27:189 ser. Saccharodendron 27:189 sterculiaceum 27:189 subsp. Franchetii 27:189 Aceraceae 26:105,107; 29:442 Acetabularia 29:443.444 mediterranea 29:443 Acetosella 29:456,461,464 angustifolia 29:464 Barrelieri 29:456 Berlandieri 29:464 fasciculata 29:464 frutescens 29:461 Neaei 29:464 pilosissima 29:464 psilotricha 29:464 tephrodes 29:464 Achariaceae 26:104.107 Achatocarpaceae 26:107 Achnanthes 30:371-373 affinis 30:371 diflexa 30:371 exigna 30:371 constricta 30:371 hungarica 30:371,372 lanceolata 30:371 lanceolatoid 30:371 linearis 30:371 pusilla 30:371 marginulata 30:371 minutissima 30:373 Achraceae 26:107 Achrophyllum 29:118,119 anomalum 29:118 tenuinervis 29:118 Acisanthera 29:138 Aclisia 29:337,338 thomsoni 29:337,338 Acnistus 26:278; 27:195,369 arborescens 27:195 grandiflorus 27:369 Acourtia 27:228-232

alamanii 27:229 var. adnata 27:229 arachnolepis 27:229 aspera 27:229 carpholepis 27:229 coulteri 27:229 cuernavacana 27:229 dissiticeps 27:229 dugesii 27:229 var. pilulosa 27:229 erioloma 27:229 formosana 27:228,229 glomeriflora 27:229 grandifolia 27:229 herbeclada 27:230 hooveri 27:230 lepidopoda 27:230 lobulata 27:230 longifolia 27:230 lozanii 27:230 michoacana 27:230 microcephala 27:230 montana 27:230 var. intermedia 27:230 nana 27:230 nelsonii 27:230 oxylepis 27:230 palmeri 27:230 parryi 27:230 patens 27:230 pinetorum 27:231 platyphylla 27:231 platyptera 27:231 pringlei 27:231 purpusii 27:231 reticulata 27:231 rigida 27:231 var. acuminata 27:231 var. linearifolia 27:231 seemannii 27:231 simulata 27:231 thurberi 27:231 thyrsoidea 27:231 tomentosa 27:231 turbinata 27:232 wislizenii 27:232 var. megacephala 27:232 wrightii 27:232 Acrasiae 30:499 Acrasiales 27:188 Acrochaetium 27:207 Acrostichaceae 30:503 Acrostichum 29:364,368 canaliculatum 29:368 juglandifolium 29:364 Actinidiaceae 26:104,107,114 Actinocephalus 26:228; 29:305,494,499; 30:272,329,332 affinis 30:332 claussenianus 26:228; 29:305 hilairei 29:494,499 polyanthus 30:272

20-220	anatamiamaia 27:201: 29:452
ramosus 30:329	costarricensis 27:291; 28:452 cowani 27:63,76,82; 28:437
Actinotinus 28:103	crenata 27:291
Adenostemma 29:1-12,14-17,20,344	cuatrecasasi 27:76,361
berterii 29:4	var. nitida 27:76
brasilianum 29:4,5,8	
cuatrecasasii 29:3-5,14,20	cuspidata 27:375
fosbergii 29:3-6,7,15,20	var. grandiflora 27:375
hirtiflorum 29:4	var. parviflora 27:375
involucratum 29:5,7,16,20	densiflora 27:362
lanceolatum 29:9	dentata 27:291
lavenia 29:4	depeana 27:291; 28:452
nutans 29:2,10	deppeana 27:76,291; 28:452
pakaraimae 29:2,12	dubia 27:161
parvifolium 29:9	subsect. Edentatae 27:164
perrottetii 29:7	elata 26:360,361,369,370,372; 27:76-79,82,86
platyphyllum 29:3-7	148,149,155,161,291,292,359,375; 28
suffruticosum 29:4,5	434,435,452,453
verbesina 29:4,5	var. macrophilla 28:452
viscosum 29:7,9	var. macrophylla 26:360,361,369,370,372
vitiense 29:8,9,17,20	27:77,86,292,359; 28:435,452,453
Adenostemmatinae 29:1,2,343,344	elegans 27:353
Adenostyles 26:158; 27:265,267	elongata 27:353
Adoxaceae 26:106,107	sect. Euaegiphila 27:73
Aeegiphila 27:370	falcata 27:79,166
trifida 27:370	fendleri 27:292
Aegephila 28:452	filifolia 27:362
grandis 28:452	filipes 27:79,87,292,353,354,376; 28:437
Aegicerataceae 26:107	floribunda 27:292
Aegiphila 26:360-362,369,370,372,374,375; 27:63,73-88,148-	fluminensis 27:79,292
159,161-168,290-299,352-376; 28:426,433-438,440,	froesi 26:362
452-454,460; 29:23,32	
aculeifera 27:162,164	furia 27:162
sect. Aegiphila 27:164	fusca 27:162
aequinoctialis 27:375	glandulifera 27:87,166,292,293,296,298; 28:435,452
alata 27:291; 28:452	var. glandulifera 27:292; 28:452
alba 26:360,362; 27:74,157	var. paraënsis
sect. Amerina 27:164	var. pyramidata 27:293
anomala 26:360; 27:74,163,371; 28:433	glomerata 27:79
arborea 28:452	grandis 26:361; 27:79-81,152,153,163,293,362
arcta 27:290	28:434,435,452
bangii 27:363	graveolens 27:81,293
barbadensis 26:360; 27:88; 28:452	guianensia 28:452
	guianensis 27:81,293; 28:434,435,437,438,452
bogotensis 26:360; 27:74,75,151,153,290,367,368; 28:435,437	hassleri 27:75,81,358
var. aequinoctialis 27:74,151,153; 28:435,437	herzogii 27:353
forma ternata 26:360; 27:75	hirsuta 27:164,353
boliviana 27:352	var. colombiana 27:164
brasiliensis 27:150	hirsutissima 26:360; 27:82,293
	hoehnei 27:293
breviflora 27:352	var. puyensis 27:293
buchtienii 27:352	humboldtii 27:356
candelabrum 27:75	insignis 27:355
capitata 27:290	integerrima 27:359
casseliaeformis 27:75,82,290	integriflolia 27:293,353; 28:452
caucensis 27:148; 28:434	integrifolia 27:76,81,82,293,373; 28:426,43
cephalophora 27:75	435,437,438,452
chrysantha 26:362; 27:352,376	var. guianensis 28:434,435,437,452
compacta 27:375	intermedia 27:294
cordata 26:362,370; 27:75,164,375	laeta 27:294,298
var. villosissima 26:362,370; 27:375	
cordifolia 27:290,364	laevigata 27:78
costaricensis 26:360; 27:75,291; 28:452	laevis 27:77,82,294; 29:32
	forma angustifolia

lanata 27:373 naniculata 27:155,165,166 lanceolata 27:294: 28:437.438 latifolia 26:369; 27:77 laxicupulis 27:84,166 laxiflora 27:294,353 lewisiana 27:294,353: 28:435 Ihotzkiana 27:83.168.294.353.438 subsect. Lobatae 27:164 longifolia 27:294 luschnathi 27:83,294 macrantha 27:83,84,294,354 macrophilla 27:292; 28:452 macrophylla 26:361,370; 27:77-79,85,86 magnifica 26:360; 27:84,87,166 var. pubescens 26:360; 27:84,166 magnifolia 27:85 martinicensis 26:360: 27:78.84.86-88.166.295: 28:452 forma barbadensis 26:360; 27:88; 28:452 var. oligoneura 27:87,88 martinisensis 27:295; 28:452 mattogrossensis 27:88 mediterranea 27:149,150; 28:438 var. brevilobata 27:149 medullosa 27:150 medulosa 27:150 membranacea 27:150,156,295,296 meridensis 26:361; 27:151 microcalycina 27:151,376 minasensis 27:151 moldenkeana 26:361; 27:79-81,152,153,295; 28:434 mollis 26:360-362.370: 27:87.149-151.153. 155.156.161.166.293.295.296.298.354. 355,366; 28:434,435,437,452,453 var. intermedia 26:360.361; 27:151.155. 156,293,295; 28:435,437 var. puberulenta 27:296,355; 28:434,435,453 var. surfaceana 26:362,370; 27:156,296,366; 28:452 monstrosa 27:156,157 montana 27:157 monticola 27:157 mortoni 27:158 multiflora 27:158.354; 28:437 mutisii 27:153-155 nervosa 27:159,296 nigrescens 27:165 nobilis 27:295; 28:452 novofriburgensis 27:159 novogranatensis 26:370; 27:152,159,297; 28:453 novo-granatensis 26:370; 27:80,159 novoranatensis 27:297; 28:453 obducata 27:159 obducta 27:148,159,161,297,360; 28:453 obdurata 27:148,159; 28:453 obovata 27:161,297 obtusa 27:162 odontophilla 26:370; 27:162 odontophylla 26:360,370; 27:80,81,152,153, 162-164,297 orbignyana 27:359 ovata 27:164 panamensis 27:79,84,87,155,165,166,297

paraguariensis 26:370; 27:83.167.168.297.360; 28:453 paraguayensis 28:453 parviflora 27:168,297,299 pauciflora 27:298 pavoniana 27:298 pendula 27:166,298 pennellii 27:299 pernambucensis 27:299 perplexa 27:299 peruviana 26:360,362; 27:155,156,296,299,354 platyphylla 27:355 plicata 27:355 puberulenta 27:296,354,355; 28:434,435,453 pubescens 27:153 pulcherrima 27:355 purpurascens 27:356 quinduensis 26:375; 27:356; 28:435 racemosa 27:357 reticulata 27:358 riedeliana 27:358 roraimensis 27:358,365,372 rotundifolia 27:373 saltensis 28:440 salticola 27:358 salutaris 27:153,154 var. lutea 27:153 scandens 27:79,359 schimpffii 27:359 schowiana 27:359 selloviana 27:359 sellowiana 27:168.359.360: 28:438 var. subglabrata 27:359 sellowii 27:360 serrata 27:358 sessiliflora 26:370; 27:361,362; 28:435 var. cuatrecasasi 27:362 sesiliflora 26:370; 27:80,81,361 setiformis 27:362 skutchii 27:362 smithii 27:362 sordida 27:363 spicata 27:363.364 splendens 27:364 spruceana 27:364: 28:453 sprucena 28:453 standleyi 27:364 steinbachii 27:354,365 steyermarkii 27:358,365; 28:453 var. macrophilla 28:453 var. macrophylla 27:358,365; 28:453 var. obtusifolia 27:358,365 stricta 27:375 sufflava 27:365,366 var. klugii 27:366 surfaceana 26:362,370; 27:156,366 surfacei 26:370; 27:156 swartziana 27:366 sylvatica 27:161,162,366 ternifolia 26:361,370,374; 27:74,366-368; 28: 435,453,454,460

forma oppositifolia 26:361; 27:368; 28:435, 453,454,460	Aextoxicaceae 26:104,107 Afzelia 28:408
forma ternifolia 26:370	bijuga 28:408
tomentosa 27:359,373	Agaricales 30:367
var. silvestris 27:359,373	Agaricus 27:303; 30:358,359
trifida 27:370	bresadolianus 27:303
var. affinis 27:370	citricolor 30:359
truncata 27:80,370	melleus 30:358
umbraculiformis 27:371; 28:437	Agavaceae 26:106,107,109; 28:310
uniflora 27:371	Agave 28:203,377; 29:59; 30:178,179
valerii 27:371	Agdestidaceae 26:107
vallensis 27:371	Ageratina 28:286,494-496,498-502; 29:347-350
velutina 26:370; 27:156,372	amblyolepis 29:496
venezuelensis 27:82,358,372; 28:436	austin-smithii 29:494,498,502
var. serrata 27:82,372; 28:436	badia 29:494
verbascifolia 27:374	barbensis 29:495
verrucosa 26:361,370; 27:367-369; 28:453	croatii 29:347,349,350
verticillata 27:373	fosbergii 29:495,499,502
villosa 27:374	hintonii 29:496,500,502
villosissima 26:362,370; 27:375	whitei 29:496,501,502
vitelliniflora 27:151,355,375,376	Ageratum 27:233-235,387,388,391; 28:6,491,49
var. egleri 27:375	29:123,124,126,257; 30:389
wigandioides 27:375	sect. Ageratum 29:491
3-fida 27:370	campuloclioides 29:123,126
Aegiphilla 27:292; 28:453	sect. Coelestina 27:388; 29:491
macrophylla 27:292; 28:453	conyzoides 27:235; 30:389
Aegiphita 27:356	iltisii 27:387,391 oliveri 29:491,493
quinduensis 27:356 Aegiphyla 26:370; 27:77,78,85,149,153,158,159,161,298,357-	Aglaia 26:377
359,370,373,374; 28:453	odorata 26:377
diffusa 27:85	Agrostis 30:26,348
latifolia 27:77	borealis 30:348
macrophylla 26:370; 27:77,78,85	vinosa 30:26
magnifolia 27:85	Aizoaceae 26:105,107,110,112,114,382; 29:174
martinicensis 27:85	Akaniaceae 26:105,107
mediterranea 27:149	Alangiaceae 26:106,107; 29:174
mollis 27:153	Albizzia 27:456; 29:418; 30:389
multiflora 27:158	gummifera 30:389
mutisii 27:153	Alchemilla 30:26
obducta 27:159; 28:453	Alepidocline 29:248
obovata 27:161	Aletris 29:424
pendula 27:298	farinosa 29:424
pubescens 27:153 racemosa 27:357	Aleurites 28:406,408
salutaris 27:153	moluccana 28:406,408
sellowiana 27:359	Algae 30:499,500
serrata 27:358	Alhagi 29:333
straminea 27:85	mannifera 29:333
tomentosa 27:373	maurorum 29:333
trifida 27:370	Alibum 28:54
verticillata 27:373	liaboides 28:54 Alisma 30:496
villosa 27:374	plantago-aquatica 30:496
Aegopodium 30:358	Alismaceae 26:106,107
podograria 30:358	Alismales 26:106
Aegyfilla 27:159; 28:453	Alismataceae 26:107,111; 28:223
obducta 27:159; 28:453	Allendea 28:51
Aegyphila 27:359	lanceolata 28:51
sellowiana 27:359	Allenrolfea 30:3
Aegyphylla 27:364	occidentalis 30:3
splendens 27:364	Alliaceae 26:107
Aesculus 28:103	Allium 27:208; 30:137

Allolepis 27:441	tomentosus 27:327
texana 27:441	ventricosus 27:325
Alloneuron 29:148,149	villosus 27:326
bullatum 29:148	vinaceus 27:315
hexamerum 29:148,149	viridis 27:319
sneidernii 29:149	vittatus 27:313
Alloptectus 27:309-321,323-327,329	weirii 27:327
affinis 27:317,324	zamorensis 27:313
ambiguus 27:320	Aloaceae 26:107
var. chlorosepalus 27:320	Aloe 29:474.475
var. erythrosepalus 27:320	arborescens 29:474
angustifolius 27:326	ciliaris 29:474
aureonitens 27:316	eru 29:474
bolivianus 27:327	grandidentata 29:474
subgen. Calanthus 27:324	mitriformis 29:474
calotrichus 27:321	rossii 29:474
capitatus 27:312,313	saponaria 29:474
circinatus 27:325	spinosissima 29:474
coccineus 27:324	variegata 29:474
concolor 27:326	vera 29:474
congestus 27:313	Aloysia 26:48,367,374; 27:360; 28:109,192,430,
coriaceus 27:325	
corymbosus 27:313	431,433,438,440,448,453,459; 29:65,71, 75,171; 30:131
cristatus 27:321	chacoënsis 28:440
deltoideus 27:313	var. angustifolia 28:440
dichrous 27:326	chamaedryfolia 26:367,374
dimidiatus 27:317	gratissima 28:430,431,448; 29:75
domingensis 27:321	var. oblanceolata
var. microphyllus 27:321	
doratostylus 27:325	forma macrophylla 29:75
subgen. Erythranthus 27:324	var. schulzae 28:430,431 macrostachya 29:65
erythroloma 27:325	nahuire 28:448
grandifolius 27:313	polystachya 28:440
guianensis 27:317	salviaefolia 28:459
hispidus 27:310	selloi 28:453
hoppii 27:325	sellowii 27:360; 28:453
icthyoderma 27:310	ternifolia 28:192,438
lanatus 27:318	forma oppositifolia 28:192,438
lindenii 27:327	triphylla 26:48,367,374; 28:448; 29:71,171; 30:131
sect. Macrochlamys 27:324	virgata 28:433,453
metamorphophyllus 27:327	var. laxa 28:453
microsepalus 27:315	var. platyphylla 28:433
multiflorus 27:325	wrightii 28:430,431
parviflorus 27:325	Alseuosmiaceae 26:107
patrisii 27:325	Alsinaceae 26:107
pendulus 27:325	Alsobia 27:327
pinelianus 27:326	punctata 27:327
poeppigiana 27:313	Alstroemeriaceae 26:107
pubescens 27:323	Althaea 26:22
repens 27:323	Altingiaceae 26:107
rubidus 27:315	Alyssum 29:67
sanguineus 27:318	Alyxia 28:421; 29:241
savannarum 27:327	olivaeformis 28:421; 29:241
schlimii 27:313	oliviformis 28:421
schottii 27:326	Amaioua 26:91
semicordatus 27:326	corymbosa 26:91
solitarius 27:326	Amanita 26:495; 27:188
speciosus 27:313	muscaria 27:188
sprucei 27:327	Amaranthaceae 26:105,107; 27:182,199
sylvarum 27:326	Amaranthus 30:389,400
tetragonus 27:310	spinosus 30:389,400
	,

1 1111 1 07 200	4 11 02 105 00 122 120
Amarillidaceae 26:382	Andira 27:195; 28:477,478
Amaryllidaceae 26:107; 29:435	cinerascens 28:477,478
Amasonia 26:376; 28:437,438,453,463; 29:21,23-	humilis 27:195
25,27-29,31-33,35-37	Andromachia 28:49-53,57,58,61
angustifolia 29:24	acaulis 28:49
arborea 28:453; 29:24,25,32,36,37	sect. Chrysactinia 28:49
calycina 26:376; 29:25,28,29,32	deppeana 28:61
campestria 29:29	excelsum 28:51
campestris 29:23,25,28,29,31-33,35-37	grandiflora 28:52
var. surinamensis 29:33	hieracioides 28:50
camprestris 29:29	igniaria 28:51,52
erecta 29:23,29,32	melastomoides 28:52
hirta 29:32,33,35	nubigena 28:58
lasiocaulis 28:453; 29:35	sect. Oligactis 28:57
lasiocaulos 28:437,438,453; 29:32,35,36	sessiliflora 28:58
obovata 29:37	solidaginea 28:53
punicea 29:27,28,32	verbascifolia 28:50,51
spruceana 28:453; 29:29,37	volubilis 28:57,58
sprucena 28:453; 29:37	Andropogon 30:344-347,400,401
taligalea 29:32	gayanus 30:400
velutina 29:31	glaucum 30:346
Amazonia 28:453; 29:24,29,32,36; 30:360	jamesii 30:346
arborea 28:453; 29:24,36	laguriformis 30:346
campestris 29:29	laguroides 30:344-346
erythroxyli 30:360	longipaniculatus 30:346
Amborellaceae 26:103,107	saccharoides 30:344-347
Ambrosia 27:202	
Ambrosiaceae 26:107	subsp. genuinus 30:346
	var. glaucus 30:347
Ambrosieae 27:205	subsp. laguroides 30:346
Amellus 28:51,53; 30:6	var. laguroides 30:344,346
umbellata 28:51	var. torreyanus 30:346
umbellatus 28:53	torreyanus 30:346
Amerina 27:366	Aneilema 29:337,338
ternifolia 27:366	sect. Dictyospermum 29:337
Amorpha 30:378	humile 29:338
fruticosa 30:378	keyense 29:338
Amorpheae 26:1	monadelphum 29:338
Ampelidaceae 26:107	protensum 29:338
Ampelocissus 27:181	scaberrimum 29:338
Ampelopsis 27:181	var. monadelphum 29:338
Amphilophis 30:347	thomsoni 29:337,338
torreyanus 30:347	
Amphineuron 30:410	Angelianthus 28:45,47,48
terminans 30:410	humilis 28:48
	Angiospermae 29:420
Amphistelma 29:158	Anisophyllum 30:399
lineariifolium 29:158	laurinum 30:399
Amphitecna 26:439,446,450	Anisoplectus 27:324
macrophylla 26:441,446	Annonaceae 26:103,107,112; 30:305
silvicola 26:441,446	Annonales 26:103
Amphora 30:371	Anomeoneis 30:371
ornata 30:371	serions 30:371
ovalis 30:371	brachysira 30:371
affinis 30:371	Anomospermum 27:196,197
Amsonia 28:453; 29:21,23	schomburgkii 27:197
Amygdalaceae 26:107	Anomostephium 29:164
Anacardiaceae 26:53,105,107,111,113; 27:193; 28:408	buphthalmoides 29:164
Ananas 27:95	
Anaphalis 29:238	Anthemideae 26:73,76,77,79-84,153,159,160,164; 27:20.
	Anthistiria 26:28
oblonga 29:238	ciliata 26:28
Anarthriaceae 26:107	Anthoceros 30:502
Ancistrocladaceae 26:105,107	Anthocleista 30:391

pungens 26:291: 28:398 nobilis 30:391 Antirrhinum 29:272 Arctotideae 26:76-81,164,165 Antizoma 30:415 Arctotis 26:76-80 Antoniaceae 26:107 angustifolia 26:80 Antrophora 27:445,446,449 paradoxa 26:76 williamsii 27:449 stoechadifolia 26:78 Antunesia 26:163 Arecaceae 26:106.107.112 Aphanostylis 30:402,403 mannii 30:402,403 Aphelandra 26:393-396 Arecales 26:106 Aristeguietia 30:217,218-220,229 amethystina 30:219 flammea 26:394-396 anisodonta 30:219 gigantiflora 26:394 arborea 30:219 guerrerensis 26:393-396 ballii 30:219 sulphurea 26:395 buddleaefolia 30:219 variegata 26:395 cacalioides 30:219 Aphiodoidea 26:498 chimboracensis 30:217.219 Aphyllanthaceae 26:107; 29:215 cursonii 30:219 Aphyllanthes 26:15; 29:215 dielsii 30:219 monspeliensis 29:215 diplodictyon 30:219 discolor 30:220 gascae 30:220 gayana 30:220 Apiaceae 26:106,107,111,115 Apium 27:208 Apocynaceae 26:106,107,113; 27:193; 28:408,409; 29:23 Apodanthaceae 26:107 glutinosa 30:220 Aponogetonaceae 26:106,107 lamiifolia 30:218,220 Apostasiaceae 26:107 perezioides 30:218.220 Aptandraceae 26:107 persicifolia 30:220 Apuleia 27:194 pseudoarborea 30:220 salvia 30:220 leiocarpa 27:194 tahonensis 30:220 tatamensis 30:220 Aristida 27:441; 28:313-318; 30:348,349 adscencionis 28:313-318; 30:348 Aquifoliaceae 26:104,107,113 Aquilariaceae 26:107 Aquilegia 27:187 Arabidopsis 29:272 Araceae 26:106,107 var. abortiva 28:314.315 Arales 26:106 var. adscencionis 28:313-315 Aralia 28:224; 29:425 var. bromoides 28:314 racemosa 29:425 var. canariensis 28:316 Araliaceae 26:106,107 var. coarctata 28:314.317 Arbutaceae 26:107 var. coerulescens 28:316 Archaeopteris 29:271 var. condensata 28:314 Archibaccharis 28:296-302 var. decolorata 28:314.317 corymbosa 28:302 var. festucoides 28:314 var. guineensis 28:314 glandulosa 28:296 hieraciifolia 28:296 var. humilis 28:316 var. glandulosa 28:296 subvar. interrupta 28:318 var. hieraciifolia 28:296 var. interrupta 28:314,318 hieracioides 28:296 var. mexicana 28:318 var. modesta 28:314-316 hirtella 28:298.299 var. albescens 28:298-300 var. nigrescens 28:314,318 var. intermedia 28:298 var. normalis 28:316 var. pumila 28:314 var. taeniotricha 28:300 linearilobis 28:300-302 var. typica 28:316 mucronata 28:297 forma violascens 28:316 paniculata 28:297 forma viridis 28:316 var. paniculata 28:297 americana 28:316 oaxacana 28:296 var. bromoides 28:316 schiedeana 28:297 bromoides 28:316 serratifolia 28:297 canariensis 28:313.315 subsessilis 28:302 coarctata 28:317 torquis 28:297 coerulescens 28:316 Archichlamydeae 27:304 debilis 28:317 Arctostaphylos 26:291; 28:398 dispersa 28:313,315,317,318

var. coarctata 28:317 var. nigrescens 28:318 dissita 27:441 divaricata 28:315 fasciculata 28:315 festucoides 28:316 grisebachiana 28:317,318 humilis 28:313,315 interrupta 28:318 laxa 28:317 maritima 28:317 megapotamica nigrescens 28:318 pansa 27:441 var. dissita 27:441 peninsularis 30:348 peruviana 30:348,349 schaffneri 28:318 vulgaris 28:313,315 var. canariensis 28:315 var. mongholica 28:315 Aristolochiaceae 26:103,107 Armeria 26:349 Armillaria 30:358,367 mellea 30:358,367 putrida 30:358 Armillariella 27:187; 30:358,359 densifolia 27:187 mellea 30:358,359 tabescens 30:358 Arnica 27:270,406 palmata 27:270 Arnoglossum 28:294,295 atriplicifolium 28:294 diversifolium 28:294 floridanum 28:294 lanceolatum 28:294 muehlenbergii 28:294 ovatum 28:294 plantagineum 28:294 sulcatum 28:295 Artemisia 28:218 Arthonia 30:486.487 cinnabaria 30:486 spectabilis 30:486 Arthothelium 30:485,486 spectabile 30:485,486 Arthrosporella 27:187 ditopa 27:187 Arundo 27:441 donax 27:441 Aschersonia 30:363,366 turbinata 30:363 Ascidium 26:414,415 majorinum 26:414 Ascidiogyne 29:258 Asclepiadaceae 26:106,107,113 Asclepias 28:215 pulchra 28:215 Ascochyta 30:170,176 verbenae 30:170,176

Ascolichenes 29:412 Ascomycetes 29:414,415; 30:126,354,499 Ascomycotina 30:126 Asparagaceae 26:107; 29:475 Asparageae 29:475 Asparagus 29:472-476 abyssinicus 29:474 albus 29:474 aphyllus 29:473,474 brachyphyllus 29:474 crispus 29:474 falcatus 29:474 flagellaris 29:474 gonoclados 29:473,474 maritimus 29:474 medeoloides 29:474 officinalis 29:473.474 plumosus 29:473,474 racemosus 29:473,474 scaberulus 29:474 sprengeri 29:473 springeri 29:474 stipularis 29:474 tenuifolius 29:474 tetragonus 29:474 umbellatus 29:474 virgatus 29:474 Aspergillus 30:363,367 cinereus 30:363 Asphodelaceae 26:107 Asphodelus 29:474 microcarpus 29:474 Aspidiaceae 28:309 Aspidistra 29:472,474 elatior 29:474 Aspidium 29:367; 30:407-410,412,413 amboinense 30:407,408 puberum 30:407,409,413 var. B 30:409 scandens 29:367 subpubescens 30:407-409,412,413 var. B 30:408,409 var. C 30:408 var. D 30:408 terminans 30:410 Aspidosperma 27:93,195 Aspleniaceae 28:309; 30:503 Asplenium 26:94 formosum 26:94 fragrans 26:94 Asplundianthus 30:223,224-229 arcuans 30:223,224 densus 30:225 pseudoglomeratus 30:225 pseudostuebelii 30:223,227-229 scabrifolius 30:223,226 smilacinus 30:226 stuebelii 30:223,225,226 toroi 30:226 trachyphyllus 30:226 Aster 26:17; 28:382; 29:163,164,192

germinans 26:357; 28:432,434,453,504; 29:75, bahamensis 29:163.164 169: 30:15,287 concolor 29:163,164 var. cumanensis 30:15 var. concolor 29:164 var. guayaquilensis 29:75 exilis 26:17 germinas 28:453 lucayanus 29:163 marina 26:365,366,370; 28:442,443,446,448,453; 29:173 sagittifolius 29:192 var. acutissima 26:370; 28:453; 29:173 forma albiflorus 29:192 var. australasica 26:370 subulatus 29:164 var. resimifera 26:370 var. euroaster 29:164 te 26:69-71,73,76,81,83,106-109,116,153,154,159, 163,164,166,167,170,171,378,381,388,451; 77:53,228, 233,241,245,252,245,62,70,274,277,385,387,395,40 2,407,408,424,429; 28:43,48,50,59,63,67,73,97,98, var. resinifera 26:370 nitida 30:287 officinalis 28:448,453 2,407,408,424,429; 28:43,48:50,59,63,67,73,97,98, 272,282,286,294,295,302,491,494; 29:1,121-125,247, 248,251,257,259,264,339,340,343,344,347,348,351; schaueriana 28:453 tomentosa 29:75: 30:15 var. cumanensis 30:15 30:9.217.218.221.223,224,229,230,284 Asterales 26:106; 29:187 var. guayaquilensis 29:75 Avicenniaceae 26:108,356,377; 28:425; 29:54,173,174; 30:405 Asteranthaceae 26:107 Asteranthera 27:329 Avincennia 28:453 26:69.70.73.81.82.84.116.154-156,158-Ayapana 27:234,235 164,381,410; 27:277 elata 27:235 Asterina 30:360 Azalea 29:418 Asterionella 29:420; 30:371 formosa 29:420; 30:371 Baccharis 27:277,284; 28:296,297 Asteroideae 26:69 absinthioides 27:284 elegans 28:297 Asteropeiaceae 26:107 var. Seemannii 28:297 Astragalus 26:332,352; 30:376 Athenaea 26:265.266,278 elandulosa 28:296 cernua 26:265,266 hieraciifolia 28:296 macrocardia 26:266 micrantha 28:297 physocalycia 26:278 mucronata 28:297 oaxacana 28:296 scandens 28:297 orinocencis viscosa 26:266 Atherospermataceae 26:107 Schiedeana 28:297 serratifolia 28:297 Atriplex 30:1-4,188 decumbens 30:3 Thomasii 28:297 frankenioides 30:1-4 Bacillariophyceae 30:500 Bacillus 27:184; 30:502 watsonii 30:1,3,4 Atropa 27:287 cereus 30:502 procumbens 27:287 Backhousia 30:131 Aubletia 30:129 citriodora 30:131 Bacteria 30:499 Aurantiaceae 26:107 Austrobaileyaceae 26:103,107 Austroliabum 28:43,45,48,49 candidum 28:49 Badilloa 30:229-234 drepanoides 30:230 helianthifolia 30:230 herrerae 30:230 procera 30:230 eremophilum 28:49 mulgediifolium 28:49 polymnioides 28:49 salicina 30:230 Averrhoa 30:287 sonsonensis 30:231,233,234 nitida 30:287 sphagnophila 30:230 Averrhoaceae 26:108; 29:174 steetzii 30:229,231 Avicenia 28:453 venezuelensis 30:231.232 tomentosa 28:453 Baepalanthus 26:196 Avicenina 28:453 cephalotrichis 26:196 Avicennia 26:357,360,365,366,370; 28:432,434, Baeria 26:156 442,443,446,448,504; 29:75,169,173,174; Baillonia 28:453: 30:180-182 30:15,287 amabilis 30:182 africana 28:442 var. pubescens 30:182 iuncea 30:181 alba 26:370; 28:443; 29:174 elliptica 30:15 juncea 30:181 var. martii 30:15 spartioides 28:453; 30:181,182 eucalyptifolia 26:370 spicata 30:181

szovitsii 30:181,182 Baissea 30:399,403 multiflora 30:399 zygodioides 30:403 Balanitaceae 26:108 Balanopaceae 26:105.108 Balanopales 26:105 Balanophoraceae 26:105,108,110,111,114; 29:436 Balsaminaceae 26:105,108 Bangiophyceae 30:127 Baptisia 26:318; 29:425 tinctoria- 26:318; 29:425 Barbeuiaceae 26:108 Barbeyaceae 26:108 Barclayaceae 26:108 Barkleyanthus 27:402-404,406,407 salicifolius 27:406,407 Barringtonia 28:406,408,415 speciosa 28:406,408 Barringtoniaceae 26:108 Bartlettina 28:286-293; 30:284 breedlovei 28:286,290,293 guatemalensis 28:287,291,293 hylobia 28:287,288 matudae 28:288,292,293 oresbioides 28:287,288 pansamalensis 28:286 ruae 28:286 sordida 28:289 Basellaceae 26:105,108 Basidiolichenes 29:412 Basidiomycetes 27:187; 29:414,415,435; 30:354,499 Batales 27:182 Batidaceae 26:105,108; 27:182 Batidales 26:105; 27:182 Batis 27:182; 30:3 argillicola 27:182 maritima 27:182: 30:3 Bauhinia 26:346 purpurea 26:346 Baueraceae 26:108 Beckeropsis 30:400 uniseta 30:400 Begonia 26:217,218,220; 27:209-227,464-469,478-489; 29:172 acetosa 27:465,467,480,482,484 acontifolia 27:467,480,483,484,486 alnifolia 27:210,216 angularis 27:467,468,478,482-485 sect. Barya 27:467,478 sect. Begonia 27:467,478 boliviensis 27:467,478,482-484,486 boucheana 27:210,215 brevipetala 27:209,210,213,214 buddleiifolia 27:210,216,223 sect. Casparya 26:217,218; 27:214 chepoënsis 27:215 chiriquensis 27:213 coccinea 27:467,469,480,483,484 columnaris 27:212,213 var. glabra 27:213 convolvulacea 27:467,479,483,484

cornuta 27:214 crispa 27:467.468.478.482-484 cubincola 27:467,478,483-485 cucullata 27:210,216,467,478,483,484 var. hookeri 27:216.467.478.483.484 dichotoma 27:212,218,227 dietrichiana 27:468 sect. Diploclinium 27:467,478 domingensis 27:467,478,483-486 sect. Donaldia 27:467,479 dregei 27:465 echinosepala 27:467,480,483,484 egregia 27:467,481,483,484,486 engleri 27:467.481.484 sect. Enita 27:467,479 epipsila 27:467,468,480,482-484 sect. Ewaldia 27:467,479 fagifolia 27:467,480,482-484,486 fagopyroides 27:211,218 beta fendleriana 27:218 ferruginea 26:217; 27:210,213 filipes 27:210,215 fischeri 27:217 flexuosa 27:215 floccifera 27:465.467.468.481.482.484.486 foliosa 27:211,216,467,480,483,484 var. foliosa 27:216 var. putzeysiana 27:216 formosissima 27:209,212,219 fuchsiaefolia 26:217,218,220 fuchsiifolia 26:218,220 sect. Gaerdtia 27:467,479 gehrigeri 27:210,214,222 sect. Gireoudia 27:467,479 glabra 27:211,216,465,467,480,483,484 glandulifera 27:209,211,217,225 goegoensis 27:467,481,482,484 grandis 27:467,479,483,484 guadensis 27:211,217 guyanensis 27:215 var. glaberrima 27:215 hepatica-maculata 27:212 heterodonta 27:215 hirtella 27:210,215 humilis 27:210,215 var. glabrata 27:215 hygrophila 27:215 var. puberula 27:215 inanis 27:212 incana 27:467,479,484 incarnata 27:467,469,480,483,484 involucrata 27:467,479,482-484 sect. Knesebeckia 27:467.479.480 lantanifolia 27:216 sect. Latistigma 27:467,480 laxa 27:211,217 sect. Lepsia 27:467,480 leptopoda 27:215 lipolepis 27:210,214,221 lobata 27:467,468,479,482,484,486 longipes 27:464

macra 27:212 stipulata 27:484 maculata 27:467,468,479,482,484,486 mameiana 27:215 sucrensis 27:218 sulcata 27:218 mannii 27:467,469,481-486 mariae 27:210,213,220 mazae 27:467,479,484 sect. Tetrachia 27:467,481 sect. Tetraphila 27:467,481 soledana 27:210,214 torresii 27:213 meridensis 27:211,217 metallica 27:467,479,482-484,486 trapa 27:209.213 microphylla 27:211,216 monophylla 27:487 trispathulata 27:209,213 tropaeolifolia 27:465 montana 27:209,212 trujillensis 27:209,212 ulmifolia 27:211,217,224,467,479,482-484 undulata 27:467,469,479,484 monticola 27:213 moritziana 27:216 urticae 27:209,212 nelumbifolia 27:464 urticifolia 27:216 vareschii 27:209,212 venosa 27:467,468,479,482-486 nubicola 27:211,217 otophylla 27:211,218 ottonis 27:217 parilis 27:467,468,480,482,484-486 parva 27:467,478,483,484,486 verruculosa 27:211,218,226 villipetiola 27:212 pastoensis 27:211.217 violifolia 27:464 viscida 27:467,468,478,482-484,486 var. hirsution 27:217 var. pastoensis 27:217 vitifolia 27:465.467.469.481.483-486 patula 27:211,217 sect. Weilbachia 27:467,481 pauciflora 27:217 Begoniaceae 26:104,108,218,219; 27:487-489; 29:172 sect. Petermannia 27:467,480 Bellinia 27:287 pilderia 27:216 procumbens 27:287 Berberidaceae 26:103,108,111-113; 29:215 sect. Platycentrum 27:467.480 polygonoides 27:467,481-484,486 Berberidales 26:103 popenoei 27:465 Berberis 29:215,424 prieurei 27:210,215 aquifolium 29:424 sect. Pritzelia 27:467,480,481 Berkheya 26:77-79 pustulata 27:464,465,467,468,481,484,486 carduoides 26:78 putzevsiana 27:216 Berkheyopsis 26:79 sect. Reichenheimia 27:467,481 Berthelotia 27:277.279-283 richardsoniana 27:467,480,482,484 lanceolata 27:277 rosacea 27:209,212 Besleria 27:307.318.324-326.502.503; 28:233.240 rosea 27:215 aggregata 27:503 sect. Rostrobegonia 27:467,481 barclayi 27:502,503 roxburghii 27:467,468,481,484-486 rubrovenia 27:485 bicolor 27:326 coccinea 27:324 dichrus 27:326 foliacea 27:325 rubro-venia 27:467,480,484 santae-martae 27:212 scabrida 27:212,218 melittifolia 27:307 scandens 27:216 sanguinea 27:318 scharffiana 27:467,479,483,484 Beta 27:208 schmidtiana 27:467,478,484 Betula 27:461 semiovata 27:210,215 Betulaceae 26:105.108.109 semperflorens 27:216 Beuchea 28:453; 29:38 var. hookeri 27:216 Bidens 30:389 serratifolia 27:217,480 pilosa 30:389 serratipetala 27:467,483,484 Biebersteiniaceae 26:108 socotrana 27:465 Bignonia 26:449 solananthera 27:467,481,483-486 capreolata 26:449 sect. Solananthera 27:467,481 Bignoniaceae 26:68,106,108,439,450; 27:144; 28:419; 30:304 spatulata 27:216 Bignoniales 26:106 sect. Sphenanthera 27:467,481 Billbergia 30:293-295 spruceana 27:215 X Meadii 30:293 nutans 30:293-295 steyermarkii 27:210,215 subsect. Stibadotheca 26:217,220 Bisporella 29:272 stigmosa 27:209,212 Bistorta 27:289 stipulacea 27:467,469,478,482,483,485,486 bistortoides 27:289

Bosqueia 30:397,398 var. oblongifolia 27:289 angolensis 30:397,398 Bixa 30:387,400 Bothriochloa 30:344-347 orellana 30:387,400 Bixaceae 26:104,108,109 laguroides 30:347 saccharoides 30:344-347 Blakea 29:150 var. laguroides 30:344 hirsuta 29:150 var. saccharoides 30:347 vas. rotundata 29:150 var. torreyana 30:347 Blastocaulon 26:15,16,455; 29:81,82,281; 30:85 Botryobasidium 30:352 albidum 26:16; 29:82 salmonicolor 30:352 prostratum 29:82 Botrytis 30:150 rupestre 26:455; 29:82; 30:85 cinerea 30:150 speleicola 26:16: 29:82 Bowdichia 28:477 Blattaria 26:284 freirei 28:477 Blechnaceae 30:503 Bouchea 26:361,370; 28:109,434,436,441,453,464; Bletiinae 29:412 Blighia 30:391 29:38.41-52.54-56.58-60.62-65: 186,201,202,204,206,208 welwitschii 30:391 agrestis 29:43 Blumea 27:277,285; 29:238; 30:5 boliviana 28:441,453; 29:43 boyacana 28:434; 29:44,48; 30:183,185 flexuosa 29:238 sect. Paniculatae 30:5 var. glabrata 29:44,48 viscosa 30:5 chascanoides 29:44 var. lyrata 30:5 cipoensis 29:44 Bobea 30:7.8 cipoensis 29:44 elatior 30:7,8 cuneifolia 30:202 Gaudichaudii 30:7,8 Boedijnopeziza 27:55,58,59 dessecta 28:453; 29:44 Boerhaavia 28:421; 29:168 dissecta 28:453; 29:44,45 ehrenbergiana 26:370; 29:52 Boerhavia 28:416.421 ehrenbergii 29:47 Bolbitis 30:391 flabelliformis 29:45 acrostichoides 30:391 Boletaceae 29:179 Boletellus 27:187 fluminensis 29:42,44,45,47-49,54; 30:183,184 forma albiflora 29:47,48 var. pilosa 29:49; 30:183,184 alveolatus 27:187 garipensis 30:204 Boletinus 29:179 Boletus 29:179 var. microphylla 30:204 Bombacaceae 26:104,108; 28:408 glanduloufera 30:203,206 Bombax 30:87,402 incisa 30:208 inopinata 29:49 buonopozense 30:402 linifolia 29:42,49,50; 30:184 coriaceum 30:87 linitolia 29:49 Bombyliospora 30:486,487 nelsonii 29:42,50,51,62,63; 30:184 notabilis 29:52 suberculosa 30:486 Bonnetia 30:116,117 pinnatifida 30:208 roraimae 30:116 prismatica 26:361,370; 28:434,436,464; 29:42, Bonnetiaceae 26:108 47,51,52,55,56,58-60,62-64; 30:183-186 Boraginaceae 26:67,106,108,110,115,383; 27:354, brevirostra 29:58 445,446,449,454,455; 28:408 Boraginoideae 27:447 var. brevirostra 28:434; 29:42,55,56,59,60; 30:185 var. laciniata 29:62 Borassus 28:407 Borreria 26:487.488.493; 28:227.232; 29:162.163; 30:401 var. longirostra 28:436; 29:42,51,55,59,62; 30:185,186 bahamensis 29:163 brittonii 29:162,163 pseudochascanum 29:63 pseudogervao 28:453; 29:41-43,45,46 exilis 28:227 forma pilosa 28:453; 29:43 gracilis 26:487; 28:227 inaguensis 29:163 pseudogervaô 29:45 rusbyi 29:42,64; 30:186 ocymoides 26:488 ramisparsa 30:401 spathulata 29:64,65 savannarum 29:163 var. longiflora 29:65 spatulata 29:64 saxicola 29:162,163 spinosa 26:493 Bourreria 26:67,68; 27:445,447,449 andrieuxii 27:449 thymifolia 29:162,163 wilsonii 29:162,163 costaricensis 26:67; 27:449

verrucosa 27:369; 28:454 huanita 27:449 mollis 27:449 Bruekea 26:370 eglandulosa 26:370 oxyphylla 27:449 grandifolia 26:370 panamensis 26:67.68 quirosii 27:449 verrucosa 26:370 superba 26:67 Brükea 26:370; 27:369; 28:453 eglandulosa 26:370; 28:453 var. elabra 26:67 Bouvardia 28:204 grandifolia 26:370; 27:369; 28:453 verrucosa 26:370; 27:369; 28:453 Bouteloua 28:201 Brunellia 26:485,486 hirsuta 28:201 Brachistus 26:278 subsect. Comocladifoliae 26:486 dariensis 26:485,486 physocalycius 26:278 Brachyglottis 26:155 Brachyotum 29:140-142 hygrothermica 26:486 Brunelliaceae 26:105,108,486 campanulare 29:142 Bruniaceae 26:105,108 ecuadorense 29:141 Brunoniaceae 26:108 Bryodusenia 29:118 fictum 29:141 genuflexa 29:118 fraternum 29:141 Bryophyta 26:212; 27:198,201,304; 30:502 harlingii 29:140,141 rostratum 29:141 Bubakia 30:353,354 rugosum 29:141,142 erythroxylonis 30:353,354 Buchea 29:38,41 Buchia 29:41 tyrianthinum 29:140,141 uribei 29:141,142 Buchloë 30:135 Brachypodium 30:26 Buchnera 28:198; 30:202 mexicanum 30:26 canadensis 28:198 Brassalova 26:92 nodosa 26:92 cernua 30:202 Brassicaceae 26:104,108,109; 29:174 Büchnera 30:202 Brauneria 29:425 cernua 30:202 angustifolia 29:425 Bucklandia 29:116.117 pallida 29:425 bartramii 29:117 Brenesiella 30:360 Buddleia 28:454 erythroxyli 30:360 bracteolata 28:454 Bretschneideraceae 26:105,108 Buddlejaceae 26:108; 29:174 Breweria 26:52 Buddliaceae 26:108 Buechnera 30:202 cernua 30:202 pickeringii 26:52 var. caesariensis 26:52 Brexiaceae 26:108 Brickellia 27:242; 30:142 Buellia 30:485,486 disciformis 30:485,486 incana 30:142 Bulbothrix 28:479-481 affixa 28:480 Bridelia 30:400.401.403 ferruginea 30:400,401 apophysata 28:480 micrantha 30:403 atrichella 28:480 Bromeliaceae 26:106,108,382; 28:24,30,34,35,319; bicornuta 28:480 bulbochaeta 28:480 29:462: 30:289 Bromelioideae 30:289,292 chowoensis 28:480 Bromus 26:349; 27:304,441,442; 30:348 confoederata 28:480 continua 28:480 coronata 28:480 decurtata 28:480 carinatus 27:441 diandrus 30:348 marginatus 27:441 rigidus 30:348 fungicola 28:480 schraderi 27:442 hypocraea 28:480 imshaugii 28:480 var. lasiophyllus 27:442 isidiza 28:480 willdenowii 27:442 var. lasiophyllus 27:442 laevigatula 28:480 Brosimum 27:194 meizospora 28:479,480 papyrina 28:480 paraense 27:194 Brotherella 30:281 pigmentacea 28:480 Brueckea 27:369; 28:454 eglandulosa 27:369; 28:454 grandifolia 27:369; 28:454 pustulata 28:480 schiffneri 28:479.481 scortella 28:481

semilunata 28:479 macrocephala 27:272 sensibilis 28:481 matsudae 27:272 setschwanensis 28:479 maximowicziana 27:273 subcoronata 28:481 michoacana 27:421 subdissecta 28:481 napellifolia 27:262 subglandulifera 28:481 nikomontana 27:273 nipponica 27:273 subinflata 28:481 nokoensis 27:273 otopteryx 27:273 suffixa 28:481 tabacina 28:481 ovata 28:294 ventricosa 28:481 pachyphylla 27:262 viridescens 28:481 Burmanniaceae 26:106.108.109.114 palmeri 27:262 Burneya 30:7,8 paucicapitata 27:262 Gaudichaudii 30:7,8 peltifolia 27:273 Burroughisia 30:186,188 penninervis 27:273 fastigiata 30:188 platylepis 27:262 Burroughsia 30:186-188 pringlei 27:262 pseudotaimingasa 27:273 appendiculata 30:187 fastigiata 30:188 pudica 27:408 purpusii 27:262 Bursera 29:45 radulifolia 27:263 Burseraceae 26:105,108; 28:408; 29:174 Burseria 30:131 reniformis 28:294 Butomaceae 26:106,108; 28:223 Buxaceae 26:104,108,114; 29:174 rockiana 27:274 sessilifolia 27:424 Byblidaceae 26:105,108 shikokiana 27:274 silphiifolia 27:263 Byrsonima 29:31; 30:34 verbascifolia 29:31 sinica 27:274 Byttneriaceae 26:108 sinuata 27:263 subglabrata 27:270 suffulta 27:405,424 Cabombaceae 26:108 sulcata 28:295 Cacabus 26:269 hondurensis 26:269 tuberosa 28:294 Cacalia 27:254,260,262,263,265-267,269-274,402. tussilaginoides 27:263,406 sect. Vaginales 27:271 404-406,408,415,421,424; 28:294,295 aconitifolia 27:269 yakushimensis 27:274 alpina 27:265 yatabei 27:274 Cacosmia 26:382; 28:44,45,47,49 amagiensis 27:271 ambigua 27:271 rugosa 28:49 amplifolia 27:260 Cactaceae 26:105.108.112.175.176; 27:190.487; 28:17: 29:405 atriplicifolia 27:265,271; 28:294 Cactus 27:190 auriculata 27:271 Caesalpinia 28:406; 29:156 berlandieri 27:415 bahamensis 29:156 brachycoma 27:260 cristata 28:406 bulbiferoides 27:271 subgen, Guilandina 29:156 dasythyrsa 27:272 reticulata 29:156 decomposita 27:260 Caesalpiniaceae 26:108; 27:330,347; 28:348; 29:23,174 delphiniifolia 27:272 Caesalpinioideae 27:330 Calamagrostis 29:241 var. tebakoensis 27:274 diversifolia 28:294 Hillebrandi 29:241 farfaraefolia 27:272 Calandrinia 26:382 firma 27:272 Calanthus 27:324,325 floridana 28:294 globosa 27:260 multiflorus 27:325 Calceolaria 28:473,474 goldsmithii 27:260 corymbosa 28:474 hastata 27:270-272 paucifolia 28:473 hupehensis 27:272 Calendulaceae 26:71 hwangshanica 27:272 Calenduleae 26:71 intermedia 27:270 Calicarpa 28:454 var. subglabrata 27:270 wallichiana 28:454 kiusiana 27:272 Callicarpa 26:357,358,365,371; 28:427-429,433 lanceolata 28:294 443,446-448,454; 29:23,52

foetida 26:371

americana 26:357,358; 28:427-429,433 Campanulales 26:104; 29:187 arborea 28:443,454 Camptosema 27:127 var. oblongifolia 28:443 isopetalum 27:127 bodinieri 26:371 Camptosorus 29:409 var. giraldii 26:371 rhizophyllus 29:409 brevipes 26:365 candicans 28:446 Campuloclinium 29:123,125,126,129 barrosoana 29:123 var. sumatrana 28:446 campuloclinioides 29:123,126,129 erioclona 28:447 Canarium 28:406.408 forma glabrescens 28:447 decumanum 28:408 giraldii 26:371 mehenbethene 28:408 kochiana 28:448 Canavalia 28:406-408 lanceolarium 28:454 cathartica 28:408 longifolia 28:446,448,454 micropiper 28:408 forma floccosa 28:446,448,454 Canellaceae 26:103.108 var. lanceolarium 28:454 Canna 30:387,400 macrophylla 28:446,448 indica 30:387,400 nudiflora 28:443,448 Cannabaceae 29:174 pedunculata 28:448.454 Cannabiaceae 26:108 pentandra 28:454 Cannabidaceae 26:108 forma genuina 28:454 Cannabinaceae 26:108 Cannabis 27:180,195,208; 28:5,7; 29:440 sativa 27:180,195; 28:5,7
Cannaceae 26:107,108 var. typica 28:454 prismatica 29:52 psilocalyx 28:443 rebella 26:371 Canthium 30:402 rubella 26:365.371; 28:454 henriquesianum 30:402 sagaitifolia 28:454 horizontale 30:402 scabra 28:454 Capparaceae 26:108 squamosa 28:454 Capparidaceae 26:104,108,109,111,113,115; 29:174 tomentosa 28:454 Capparidales 26:104 vestita 28:443 Calligrapha 30:138 Caprifoliaceae 26:106,108,114; 29:404 Capusiaceae 26:108 multipunctata 30:138 Caraipa 27:194 Callitrichaceae 26:106,108 densiflora 27:194 Calocedrus 30:153 grandifolia 27:194 Calonyction 28:411.416 Carapa 28:408 tuba 28:411 Cardiopteridaceae 26:104.108 Callophyllaceae 26:108 Carduaceae 26:108,388; 29:23 Calophyllum 28:408 Carduales 26:388 inophyllum 28:408 Carex 26:180,241; 29:212,216,241; 30:26,146 Caloplectus 27:324 arnottiana 26:180: 29:212 Calothrix 29:448 Nealae 29:241 crustacea 29:448 Caricaceae 26:104,108 parietina 29:448 Carpinaceae 26:108 Calycanthaceae 26:103,108 Carptopetala 28:454; 29:82 Calycanthus 30:240 jenmani 28:454 australiensis 30:240 Carptotepala 28:454; 29:82,281 jenmani 28:454; 29:82 Calyceraceae 26:106,108 Calycopeplus 27:40 Cartelia 28:454 Calycoseris 26:165 cuneato-ovata 28:454 Calyptocarpus 30:5 Cartonemataceae 26:108 vialis 30:5 Caryocaraceae 26:49,104,108 Calyptranthes 27:195 Caryomene 27:196 Calyptrella 29:143 foveolata 27:196 Camara 26:371 glaucescens 27:196 aculeata 26:371 olivascens 27:196 Camassia 27:186 prumnoides 27:196 Camellia 30:351 Caryophyllaceae 26:105,107,108,111,113,114,382 sinensis 30:351 Caryopteris 26:177,365,367,371; 28:443,444,446,448 Campanula 27:187 divaricata 26:367

Campanulaceae 26:104,108,109,111,114

grata 26:371 incana 26:367,371; 28:446 incanus 26:365 nepalensis 26:177,365,367 var. parviflora 26:177,365 var. parvifolia 26:367 odorata 28:443,448 paniculata 28:444 Casearia 26:92 nitida 26:92 Casasia 28:421 clusifolia 28:421 clusiifolia 28:421 Casparya 26:218-220; 27:212-214 brevipetala 27:214 columnaris 27:213 beta glabra 27:213 fuchsiaefolia 26:218-220 fuchsiifolia 26:218 montana 27:212 subsect. Stibadotheca 26:219 trispathulata 27:213 Casselia 30:189,191-198 brasiliensis 30:197 chamaedryfolia 30:191,192 confertiflora 30:192,193 var. laciniata 30:193 diversifolia 30:195 glaziovii 30:193,198 hassleri 30:194 hymenocalyx 30:194 integrifolia 30:195 var. fischeri 30:195 mansii 30:196 mansoi 30:196 peduncularis 30:196 rosularis 30:197 semiserrata 30:195 serrata 30:193,197 serratifolia 30:197 subintegerrima 30:195 veronicaefolia 30:198 veronicifolia 30:198 zelota 30:198 Cassia 26:92.307.311.317.479; 27:144,330-348; 28:6: 30:387,400 Abusus 27:332,346,348 alata 27:331,341,348 anisopetala 27:331,339,348 bacillaris 27:339,348 Bartlettii 27:334,345,348 bicapsularis 27:335-337,340,348 var. bicapsularis 27:340 var. pubescens 27:340 biflora 27:336,337,343,346,348 brevipes 27:344,348 Browniana 27:346,348

caudata 27:335,339,348

dariensis 27:348 Deamii 27:346,348

cobanensis 27:334,343,348

didymobotrya 27:331,341,348 diphylla 27:333,344,345,347,348 emarginata 27:332,344,348 Fistula 27:331,338,348 flavicoma 27:333,346,348 flexuosa 26:92; 27:333,345,347,348 foliolosa 27:335,343,348 fruticosa 27:335,339,348 var. fruticosa 27:339 var. gatunensis 27:339 grandis 27:332,338,348 guatemalensis 27:336,337,344,348 hispidula 27:332,346,347,348 var. Killippii 27:346 Holwayana 27:336,337,343,348 indecora 27:340,348 Killippii 27:332,346,348 laevigata 27:334,340,348 leiantha 27:346 leiophylla 27:337,342,347,348 leptocarpa 27:334,342,347,348 var. hirsuta 27:342 var. leptocarpa 27:342 ligustrina 27:334,342,348 longirostrata 27:337,343,348 Maxonii 27:335,339,348 mayana 27:333,345,348 moschata 27:332,338,347,348 multijuga 27:332,335,342,348 nicaraguensis 27:331,341,348 nicovana 27:333,345,348 obtusifolia 27:336,337,340,341,347,348 occidentalis 27:334,340,342,348; 30:387,400 oxyphylla 27:331,335,339,348 var. dariensis 27:331,339 var. oxyphylla 27:339 pallidior 27:343,348 patellaria 27:333,346,348 pentagonia 27:334,340,348 petensis 27:332,339,348 pilifera 27:336,337,341,348 pilosa 27:332,334,343,345,348 reticulata 27:331,341,348 riparia 27:345,346,348 Rosei 27:332,339,348 rotundifolia 27:332,344,345,348 Rowleeana 27:336,337,340,348 Seleri 27:333,345,348 sericea 27:341,348 serpens 27:334,345,348 siamea 27:332,342,347,348 simplex 27:333,346,347,348 Skinneri 27:336,338,341,348 Sophora 27:342,348 spectabilis 27:331,339,348 Standleyi 27:346,348 stenocarpa 27:333,345,346,348

var. stenocarpoides 27:345,346 stenocarpoides 27:333,345,348

Tagera 27:333,345,347,348

tetraphylla 27:334,344,348

var. aurivilla 27:334,344 Cephalotaceae 26:105,108 var. brevines 27:344 Ceratobasidium 30:351 tomentosa 27:335,340,348 Tonduzii 27:335,343,345,348 Ceratochloa 27:442 unioloides 27:442 Tora 27:340.348 var. lasiophylla 27:442 undulata 27:335,339,340,348 Ceratophyllaceae 26:103,108 unica 27:335.340.348 Ceratophytum 26:450 Cerbera 28:406,408 uniflora 27:336,337,341,348 Valerioi 27:348 manghas 28:408 odollam 28:406 verbenensis 27:334,346,348 viscosa 27:347,348 Cercidiphyllaceae 26:105,108 Cercospora 30:132,133,170,355 Williamsii 27:335,341,343,345,348 Wilsonii 27:333,334,345,348 erythroxylonis 30:355 septatissima 30:132 xanthophylla 27:331,344,348 xiphoidea 27:336,338,346-348 truncatella 30:132 Cassytha 28:408,411,416; 29:436 verbenge-strictge 30:170 verbenicola 30:132,133 filiformis 28:408,411 Cassythaceae 26:108: 28:408 Cercosporella 30:355.356 Castelia 26:54; 28:454 cocae 30:355.356 cuneato-ovata 26:54; 28:454 Cereus 27:190 Cerothamnus 29:386 Castilleja 29:58 heterophyllus 29:386 Cestrum 26:265,267,268; 27:166 Casuarina 28:407 equisetifolia 28:407 Casuarinaceae 26:105,108; 27:144,304; 28:407 Casuarinales 26:105 lanatum 26:267 mortonianum 26:267,268 Catesbaea 29:161,162 Chaconia 30:354,365 erythroxyli 30:354 Chaetangiaceae 27:207 campanulata 29:162 fasciculata 29:162 foliosa 29:161,162 Chaetanthera 26:154 parviflora 29:161,162 Chaetaria 28:315.317 var. septentrionalis 29:162 adscencionis 28:315 Catasetinae 29:412 coarctata 28:317 Cayratia 27:181 fasciculata 28:315 japonica 27:181 humilis 28:315 Cecropia 26:421; 27:57 Chaetoceros 27:182 peltata 27:57 convolutus 27:182 Cedrela 27:195 forma trisetosa 27:182 angustifolia 27:195 Chaetopappa 26:70 Celastraceae 26:104,108,110,114 Chailletiaceae 26:108 Chamaecrista 27:345,346 Celtis 29:58 Cenchrus 27:442 Browniana 27:346 longispinus 27:442 nicovana 27:345 palmeri 27:442 riparia 27:345 Centaurea 28:352 stenocarpoides 27:345 nigra 28:352 Centrales 27:182 Chamaecyparis 28:468; 29:216 obtusa 28:468 Centranthus 29:304 ericoides 28:468 ruber 29:304 pisifera 28:468 Centrolepidaceae 26:15,107,108 Centrolobium 27:194 minima 28:468 plumosa 28:468 robustum 27:194 Chamaedrys 30:185 Spuria 30:185 tomentosum 27:194 Centronia 29:149 Chamaefistula 27:339,340,343,346 Centrosolenia 27:308 Rowleeana 27:340 decurrens 27:308 Standlevi 27:346 Valerioi 27:339 glabra 27:308 lineata 27:308 Williamsii 27:339,343 Centrospermae 27:182 Chamaenerion 27:289 Cephaelis 26:90 angustifolium 27:289 tomentosa 26:90 subsp. circumvagum 27:289 Cephalanthus 30:146 Chamaesiphonaceae 26:206

Chloris 26:92

Chara 27:182 vulgaris 27:182 Chascanium 30:199,202 cuneifolium 30:202 Chascanum 26:371; 28:442,454; 29:41,42; 30:199,201-208 adenostachyum 30:201,204,205 africanum 30:205 angolense 30:201 arabicum 30:201 caespitosum 30:202 cernnum 30:202 cernuum 30:202 dehiscens 26:371 garipense 30:202-204 gillettii 30:202,204 gürkeanum 30:205 hanningtonii 30:205 hederaceum 30:205.206 var. natalense 30:206 hildebrandtii 28:442; 30:207 humberti 30:208 incisum 30:208 var. canescens 30:208 insulare 30:208 var. canescens 30:208 var. humberti 30:208 marrubiifolium 28:442; 29:41; 30:202 pumilum 30:205 schlechteri 30:202 sessilifolium 28:454; 30:205 Chaschanum 26:371; 30:199,202 cuneifolium 26:371; 30:202 Chasmopodium 30:400,401 caudatum 30:400,401 Cheilanthaceae 28:309 Cheilodiscus 29:274,275 littoralis 29:274,275 Chenopodiaceae 26:105,108,110; 27:182; 29:175; 30:1 Chenopodiales 26:105; 27:182 Chenopodium 29:176 album 29:176 var. coronatum 29:176 subsp. reticulatum 29:176 filicifolium 29:176 var. coronatum 29:176 Chersodoma 27:267 Chingithamnaceae 26:108 Chiococca 26:90 alba 26:90 Chiodecton 30:486,487 sphaerale 30:486 Chionanthus 29:425 virginica 29:425 Chionopappus 26:382,387; 28:44,45,47,49 benthamii 28:49 Chiranthodendron 27:416 Chirocalyx 27:123,124 pubescens 27:123,124 Chlaenaceae 26:108 Chloanthaceae 26:108

Chloranthaceae 26:103,108,131

virgata 26:92 Chlorodendron 28:454 inerme 28:454 Chlorophyceae 27:185; 29:407; 30:500 Chlorophyta 27:198; 29:396; 30:500 Chlorophytum 29:474 comosum 29:474 Chondodendron 27:196 cuatrecasasii 27:196 tecunarum 27:196 Chondrodendron 27:196 candicans 27:196 limaciifolium 27:196 toxicofera 27:196 Christatella 30:408,409 dentata 30:408 Chromolaena 27:234,236; 28:282,495 odorata 27:236 Chroococcaceae 26:206 Chrysactinium 28:44-46,49,50 acaule 28:49 amphothrix 28:49 arthrothrix 28:49 bicolor 28:49 caulescens 28:50 erigeroides 28:50 hieracioides 28:50 longiradiatum 28:50 rosulatum 28:50 tenuius 28:50 Chrysanthellum 26:159 Chrysanthemum 29:270 cinerariaefolium 29:270 Chrysastrum 28:54 Chrysobalanaceae 26:108; 28:408 Chrysophyceae 27:185; 30:500 Chrysophyllum 26:90; 30:391 mexicanum 26:90 pruniforme 30:391 Chrysophyta 29:396; 30:500 Chusquea 27:33: 28:219: 30:25.26.31 subtesselata 30:26 Cichoraceae 26:108 Cichorieae 26:80,163-166 Cinchonaceae 26:108 Cinchoneae 29:278 Cineraria 26:452,453; 27:407,423 petasitis 27:423 praecox 26:452,453 salicifolia 27:407 Circaeasteraceae 26:109 Cirsium 26:224 horridulum 26:224 forma atropurpureum 26:224 forma elliottii 26:224 Cissampelos 30:415-425,427-440,442-451,462-468,470-482 acuminata 30:447 acuta 30:432,433 amazonica 30:421

andromorpha 30:416,419,440,442-444,446

apiculata 30:463 argentea 30:447 aristolochiaefolius 30:463 assimilis 30:421 auriculata 30:449 australis 30:447 benthamiana 30:449 boivini 30:450 bojeriana 30:449 caapeba 30:440,446,447 canescens 30:447 ciliata 30:425 clematidea 30:429 cocculus 30:446 comata 30:463 communis 30:421 consociata 30:449 convolvulacea 30:446 cordifolia 30:448 coriacea 30:444 crenata 30:421 cumingiana 30:448 delicatula 30:449 denudata 30:440 diffusa 30:449 discolor 30:447-449 var. cardiophylla 30:448 diversa 30:449 elata 30:449 ellenbeckii 30:450 eriocarpa 30:448 errabunda 30:429 fasciculata 30:416,420,443,445 floribunda 30:444 fluminensis 30:424 friesiorum 30:416,421,477,478 galapagensis 30:429,432 glaberrima 30:416,419,427,429-432 var. orbicularis 30:429 glaucescens 30:448 gracilis 30:447 grallatoria 30:449 grandifolia 30:415,416,419,427,432-434 guayaquilensis 30:447 haenkeana 30:447 hederacea 30:449 hernandiifolia 30:447 heterophylla 30:446 hirsuta 30:446 hirsutissima 30:447 hirta 30:421,467,477,480 insignis 30:467 insolita 30:467 kohautiana 30:447 laxiflora 30:416,419,437,439 laxifolia 30:430 limbata 30:448 litoralis 30:447 longipes 30:448 macrosepala 30:467

macrostachya 30:463

madagascariensis 30:449,482 mallophylla 30:422 mauritiana 30:446 microcarpa 30:446 monoica 30:447 mucronata 30:416,420,425,463,465,466 nepalensis 30:416,420,475,476 nephrophylla 30:447 nigrescens 30:416,421,479,481 var. cardiophylla 30:479 obracteata 30:421 objecta 30:447 orbiculata 30:446 orinocensis 30:447 ovalifolia 30:415,416,419,421-424 cinerascens 30:421 cinereo-viridis 30:421 forma latifolia 30:422 var. longipetiolata 30:422 forma ovato-mucronata 30:422 forma reniformis 30:422 owariensis 30:416,420,467,470,471,473 var. asperifolia 30:467 pannosa 30:448 pareira 30:416,418,420,421,427,446,448-450, 462-464,467,471,477,482 var. australis 30:450 caapeba 30:448 var. caapeba 30:450 var. deglabrescens 30:463 forma emarginato-mucronata 30:450 var. gardneri 30:450 var. haenkeana 30:450 subvar. hirta 30:477 var. hirta 30:477 var. klotzschii 30:477 var. laevis 30:450 var. macrostachya 30:463 var. mauritiana 30:450 monoica 30:448 var. mucronata 30:450,463,477 var. nephrophylla 30:450 var. orbiculata 30:448 var. owariensis 30:467 var. pachyphylla 30:464 pareira 30:448 var. peltata 30:449 racemiflora 30:448 forma reniformis 30:450 var. reniformis 30:463 var. senensis 30:464 var. tamoides 30:450 var. transitoria 30:450.471 var. typica 30:450 subvar. usambarensis 30:450 subvar. wakefieldii 30:450 var. zairensis 30:464 parreira 30:429 peltata 30:425 perrierii 30:482 pilgeri 30:482

hidalgense 28:448,454 hidalguense 28:454 poilanei 30:451 ramiflora 30:440 hirtellum 27:84 rigidifolia 30:416,420,471-473 var. lanuginosa 30:471 X hybridum 28:436 karsteni 26:361 robertsonii 30:467 var. lanceolatum 26:361 rotundata 30:421 scutigera 30:443 lankesteri 26:359 ligustrinum 26:359,367; 27:364; 30:181 senensis 30:463 mirifolium 28:436 smalzmanni 30:448 montevidense 26:372; 28:448 subpeltata 30:449 poeppigii 28:435,436,448,454 solanaceum 27:161 subreniformis 30:448 subtriangularis 30:421 spicatum 27:363,364 sympodialis 30:416,419,424,433,435,436 spinosum 26:367; 28:434,444,448 var. grandifolia 30:424 subflavescens 26:371; 28:436 tamnifolia 30:477 tristachyum 26:371 tamoides 30:447 tenuipes 30:420,467,468 venezuelense 28:436 testudinum 30:448 Cladium 28:219 Cladocaulon 29:393,394 tetrandra 30:447 brasiliense 29:393,394 tomentocarpa 30:450 Cladochytrium 29:86 tomentosa 30:447 replicatum 29:86 torulosa 30:416,420,473-475 tropaeolifolia 30:416,419,424,425,427,428 Cladonia 30:485-487 capitata 30:485 var. fluminensis 30:425 chlorophaea 30:485 tropaiolifolia 30:430 cristatella 30:485 truncata 30:473,475 velutina 30:421 floerkeana 30:485.486 verticillata 30:419,435,437,438 gracilis 30:485,486 phyllophora 30:485 vestita 30:421 violaefolia 30:451 ravenelii 30:485 squamosa 30:485 vogelii 30:463 wildemaniana 30:473 verticillata 30:485 zairensis 30:463 Clarionea 27:228 Cissus 27:181; 30:400,403 Clastridiaceae 26:206 doeringii 30:400,403 Clavaria 30:364,366 gonglyodes 27:181 fusco-lilacina 30:364 Cistaceae 26:104,109 Cistales 26:104 leveillei 30:364 Clavulina 30:364 Citarexyllum 26:371 fusco-lilacina 30:364 fruticosum 26:371 leveillei 30:364 Citharexyleae 30:182 Clematicissus 27:181 Cleomaceae 26:109 Citharexylem 28:454 Citharexylon 27:363 Cleorodendrum 28:454 spicatum 27:363 indicum 28:454 Citharexylum 26:359,361,367,371,372; 27:84,161, Clerodeddrum 26:371 caesium 26:371 289,363,364; 28:432-436,444,448,454, 504; 29:171; 30:181 Clerodendreae 29:24 Clerodendron 26:371,388,497; 27:95,158; 28:454,455; 30:128 berlandieri 26:367 bessonianum 27:364 bolivianum 27:158 bullatum 27:289; 28:434 calamitosum 28:454 caudatum 28:433 E glabriusculum 28:454 cordatum 26:371 disparifolium 28:454 dawei 28:436 B denticulatum 28:454 decorum 26:361; 28:436 divaricatum 28:454 donnell-smithii 28:454 donnel-smithii 28:454 erectum 26:371 fallax 28:454 dryanderae 26:361; 28:436 ellipticum 28:432 farinosum 28:454 flagrans 26:371 fruticosum 26:371; 27:364; 28:434,448

var. subvillosum 28:434

hexangulare 26:359

foetidum 26:371

fragrans 26:371; 28:454

indicum 28:455 infortunatum 27:95 japonicum 28:455 jasminoides 28:455 javanicum 28:455 mite 28:455 paniculatus 26:371 rotundifolium 28:455 var. keniense 28:455 serratum 28:455 var. wallichianum 28:455 var. wallichii 28:455 squamatum 28:455 var. bethuniana 28:455 triphylla 26:371 viscosa 26:371 volubilis 26:371 Clerodendrum 26:54-56,248,359,360,364-367,371,372,388, 497; 27:95,158; 28:103,408,428,434,436,438,441-449,454,455,460,462,465; 29:23,24,27,168,171,172; 30:128.387-389.391-393.395.399.403-405 aculeatum 26:367,388; 28:434,448,455 bakeri 26:371 bethunianum 28:455 bolivianum 27:158 botryodes 28:442 buchananii 26:248 buchholtzii 26:371 buchholzii 26:364,371; 30:387,389 bungei 26:367; 28:448,455,465 caesium 26:371 calamatosum 26:371 calamitosum 26:367.371; 28:454.455 capitatum 26:364,371; 30:387,389,391,404,405 var. capitatum 26:371: 30:391.405 cochinchinense 28:455 cochinchinensis 28:455 colebrokianum 26:55,56,367 cordifolium 28:441 cyrtophyllum 26:365,367 discolor 26:364; 28:441 emirnense 28:448 erectum 26:364.371 fallax 26:371; 28:455; 29:172 forma albiflorum 28:455 florabundum 26:371 floribundum 28:448 foetidum 28:455 fortunatum 28:448 fragrans 26:371; 28:455; 29:172 var. multiplex 28:455 var. pleniflorum 28:455 fuscum 26:364 glabrum 28:442,448 guerkei 28:442 heterophyllum 26:365,388; 28:448 var. angustifolium 26:365 incisum 26:366; 28:445,448 var. macrosiphon 26:366; 28:448 indicum 26:367; 28:428,444,448,454,455,460,462; 29:171 inerme 26:365-367,388; 28:408,443,446,447,449,454,455

inermis 28:455 infortunatum 26:55; 27:95 japonicum 28:455 kaempferi 28:449; 29:172 laevifolium 28:455 lasiocephalum 28:444 ligustrinum 28:449 lindlevi 26:365,366; 28:449 forma albiflorum 28:449 macrostegium 26:367 minahassae 28:449 myricoides 28:441,442 vas. camporum 28:442 var. grosseserratum 28:441 nerifolium 28:455 nerilolium 28:455 nutans 26:54,55 paniculata 26:54,371 paniculatum 26:54,365,367,371; 28:446 philippinum 26:359,360,365-367,371; 28:436, 444,446,449,454,455,460; 29:172 var. simplex 26:360 forma subfertile 26:359,360,365-367,371 phlomidis 28:449.455 plomides 28:455 quadriloculare 26:366,367 rotundifolium 28:449.455 var. keniense 28:455 sansibarense 28:442 sativum 26:364,371 schweinfurthii 26:367,371; 28:449; 30:389,393 var. bakeri 26:367,371; 28:449; 30:389,393 serratum 28:444,449,454,455 var. wallichii 28:444,454,455 sinuatum 30:389.393 speciosissimum 26:367,371; 28:449,454,455; 29:27,172 forma album 28:449,454,455 spinescens 26:371 splendens 26:365,367; 28:441,449; 30:389,395,405 var. giletti var. gilettii squamatum 29:172 ternatum 26:364 ternifolia 28:455 ternifolium 28:455 thomasonae 28:455 thompsonae 26:372 thompsonii 28:455 thomsonae 26:367,372; 28:438,447,448,455; 29:172 variegatum 26:372 var. variegatum 26:372 thomsoni 26:372 thomsoniae 26:372 trichotomum 26:366,367,371; 28:449,455 var. esculentum 26:366 var. fargesii 26:367 var. ferrugineum 26:367,371; 28:449 tricotomum 28:455 triphyllum 26:371 triplinerve 30:392 ugandense 26:367

Cnidoscolus 26:451

umbellatum 26:367,372; 28:445,447,449,455; Cobaeaceae 26:109 Coccinea 30:398 30:387.389.395.397 barteri 30:398 var. asperifolium 30:387,397 var. speciosum 26:367; 28:445,447,449,455 Coccinellidae 26:498 var. umbellatum 26:372 Coccocarpia 30:486,487 pellita 30:486 unbellatum 26:372 Coccoloba 26:92; 28:409 villosum 28:444,446 violaceum 30:387,389,397 Uvifera 26:92; 28:409 viscosum 26:55; 28:449 Coccolobaceae 26:109 volubile 26:371; 30:387,389,399 wallichii 26:54,55,366,367; 28:449 Cocconeis 30:371,373 placentula 30:371,373 euglypta 30:371 welwitschii 26:364; 30:387,389,399 lineata 30:371 Clethraceae 26:104,109; 27:144 Clidemia 26:4,400-405,408 Cocculeae 30:415 Cocculus 27:196; 30:447 ablusa 26:402,403 asplundii 26:404,405 orbiculatus 30:447 toxicoferus 27:196 biollevana 26:404,405 villosus 30:447 campii 26:403 Coccus 29:333 caudata 26:403,404 manniparus 29:333 dimorphica 26:401,402 ecuadorensis 26:403,404 Cochlearia 27:91 danica 27:91 farinasii 26:403 flexuosa 26:402,403 Cochlospermaceae 26:109 imparilis 26:401 Cocillana 29:425 involucrata 26:400 Cocos 28:406,407; 29:334 iapurensis 26:401 nucifera 28:407 ombrophila 26:404 Coelomyces 29:425 ostentata 26:400,401 Coenogonium 30:486,487 quadrisulca 26:408 disjunctum 30:486 Coffea 30:359,398 semijuga 26:403 Coix 28:423 Cola 30:399 stellipilis 26:401 trichopoda 26:4 Clintonia 29:472,475 digitata 30:399 borealis 29:475 Colchicaceae 26:109 Clitocybe 27:187 Colchicum 29:475 alachuana 27:187 autumnale 29:475 Clitocybeae 27:187 Collandra 27:316,318 Clitoria 29:130-134 aureonitens 27:316 arborescens 29:132 phoenicea 27:318 cajanifolia 29:131,132 picta 27:318 pilosa 27:316 cajanifolium 29:131 glaberrima 29:131-134 sanguinea 27:318 glycinoides 29:131 Colletotrichum 30:355,356,365 guianensis 29:130-132 cocae 30:355,356 var. guianensis 29:131 gloeosporioides 30:355,356 var. subsessilis 29:130.131.132 Colubrina 28:408,410 javitensis 29:130,132,133 asiatica 28:408.410 laurifolia 29:131 Columelliaceae 26:109 leptostachya 29:132 Columnea 27:308-329 multiflora 29:130,131 acuminata 27:320 polystachya 29:131 affinis 27:317 portobellensis 29:132 aliena 27:320 rubiginosa 29:130,131 subsessilis 29:131 angustifolia 27:326 anisophylla 27:320 archidonae 27:316 ternatea 29:130,131 Clusia 30:47.282 aurantiaca 27:315 Clusiaceae 26:104,108-112 aureonitens 27:316 Clypeolum 30:362 ascendens 27:314 scutelliforme 30:362 boliviana 27:327 Cneoraceae 26:105,109 bullata 27:322

calotricha 27:321,327

var. austroamericanum 27:327 var. brevistora 27:321 campanulata 27:315 capitata 27:313 ciliosa 27:308 cinnabarina 27:319 circinata 27:325 citrina 27:318 clara 27:321 coccinea 27:324 sect. Collandra 27:316 subgen. Collandra 27:316 conferta 27:318 congesta 27:313 consanguinea 27:317 coriacea 27:325 costaricensis 27:323 crassa 27:317 sect. Cryptocolumnea 27:316 subgen. Cryptocolumnea 27:316 cubensis 27:316 darienensis 27:317 dichroa 27:326 dictyophylla 27:321 dimidiata 27:317 dissimilis 27:321 dielsii 27:321 elegans 27:322 endlicheriana 27:326 eriantha 27:327 ericae 27:317 erythrophylla 27:321 eubracteata 27:317 sect. Eucolumnea 27:311 filipes 27:321 florida 27:317 formosa 27:321 grandifolia 27:319 grata 27:322 grisebachiana 27:321 guianensis 27:317 guttata 27:317 herthae 27:321 heterophylla 27:320,322 hunnewellii 27:321 illepida 27:322 inaequilatera 27:318 incarnata 27:322 isernii 27:315 jamaicensis 27:323 kahlbreyeriana 27:318 klotzschiana 27:327 lanata 27:318 latifolia 27:313 lehmannii 27:322 lindenii 27:327 lophophora 27:315 macrantha 27:315 major 27:322 minor 27:322 moorei 27:322

multiflora 27:325 nervosa 27:315 oblongifolia 27:322 ochroleuca 27:322 sect. Ortholoma 27:319 subgen. Ortholoma 27:319 pallida 27:319 parviflora 27:322 patrisii 27:325 pectinata 27:318 pendula 27:322 sect. Pentadenia 27:314 subgen. Pentadenia 27:314 perpulchra 27:318 peruviana 27:322 phoenicea 27:318 pichinchensis 27:315 picta 27:318 pilosa 27:316 praetexta 27:318 sect. Pterygoloma 27:320 subgen. Pterygoloma 27:320 pubescens 27:323 pulcherrima 27:318 purpurata 27:319 repens 27:323 rosea 27:323 rubida 27:315 rubrocincta 27:318 sanguinea 27:316,318 var. cubensis 27:316 var. trinitensis 27:318 sanguinolenta 27:323 sanmartensis 27:320 scandens 27:311 schimpffii 27:319 schlimii 27:313 semicordata 27:326 septentrionalis 27:327 sericea 27:315 serrata 27:323 silvarum 27:319 spathulata 27:315 sprucei 27:327 sect. Stenanthus 27:319 subgen. Stenanthus 27:319 stevermarkii 27:327 stricta 27:319 strigosa 27:315 sect. Stygnanthe 27:314 sect. Systelostoma 27:320 tessmannii 27:319 teuscheri 27:322 translucens 27:321 trollii 27:315 tropicalis 27:323 ulei 27:324 venusta 27:324 villosissima 27:319 vinacea 27:315 viridis 27:319

costaricensis 27:449 warscewicziana 27:320 covucana 27:449 weberbaueri 27:315 curassavica 27:449 weirii 27:327 cymosa 27:449 Comanthera 26:16; 29:82,281 kegeliana 26:16; 29:82 Combretaceae 26:106,109; 28:188,408,469 dentata 27:449 diversifolia 27:450 Combretum 27:193; 28:188-191 dodecandra 27:450 dwyeri 27:450 сасонсіа 28:190 eriostigma 27:450 epiphyticum 28:189 foliosa 27:450 laxum 28:188-191 gerascanthus 27:450 var. epiphyticum 28:188,189,190 sect. Gerascanthus 27:454 var. laxum 28:188-190 globosa 27:450 Commelina 29:338 inermis 27:450 monadelpha 29:338 lasiocalyx 27:450 scaberrima 29:338 Commelinaceae 26:15,107-109; 28:377; 29:337,338 Commelinales 26:106,179 Commiphora 30:205,207 linnaei 27:450 lucavana 29:161 lucidula 27:450 macrocephala 28:455 Compositae 26:70-72,75,84,85,109,120,153,158,162,163,166, 168,171,383,387,388,410,411; 27:41,53,93,144,175, 199,205,232,252,263,264,275-277,285,391,429; megalantha 27:450 panamensis 27:450 28:63,225,409; 29:12,13,122,124,125,261,273,369; porcata 27:450 pringlei 27:450 30:5,6,377 Condalia 29:59 protracta 27:450 Condamineae 29:277.278 prunifolia 27:450 Congea 26:367; 28:449; 29:171 salvadorensis 27:450 griffithiana 28:449 sebestena 27:450 tomentosa 26:367; 28:449 sellowiana 27:150 velutina 28:449 skutchii 27:450 Coniophora 29:446 spinescens 27:450 Connaraceae 26:105,109 Conocarpus 29:241 stellifera 27:450 subcordata 28:408,411 erecta 29:241 truncatifolia 27:450 Conocephaloideae 26:421 sect. Varronia 27:454 Convallaria 29:472,475 Cordioideae 27:446 majalis 29:475 Coreopsis 26:224 Convallariaceae 26:109 lanceolata 26:224 Convolvulaceae 26:104,109,111; 28:225,408 var. pumila 26:224 Convza 26:411; 27:277; 30:5 Coriariaceae 26:105,109; 29:174 lyrata 26:411; 30:5 Coridaceae 26:109 marylandica 27:277 Cornaceae 26:106,109,110,112,115; 27:304 viscosa 26:411; 30:5 Cornales 26:106 Conyzinae 26:410 Cookeina 27:55-61 Cornus 27:158; 28:358 florida 28:358 colensoi 27:55,57-59 Cornutia 26:359,367,372; 27:153; 28:432,435,449 instititia 27:55,58-60 grandiflora 26:372 sulcipes 27:58 grandifolia 26:359,372 tricholoma 27:58 var. intermedia 26:359 venezuelae 27:55-59,61 lilacina 26:359,367; 28:432 Cooperia 26:382 var. velutina 26:359,367 Corallodendron 27:127 microcalycina 26:372; 28:435,449 bracteatum 27:127 var. pulverulenta 28:435 Cordia 27:150,445,446,449,450,454; 28:201,408, velutina 27:153 411,416,455; 29:44,161 Corsiaceae 26:109 alliodora 27:449 Corticium 30:351-353 bicolor 27:449 invisum 30:351 bifurcata 27:449 javanicum 30:352 pervagum 30:351 boissieri 28:201 brittonii 29:161 sasakii 30:353 bullata 27:449 theae 30:351 collococca 27:449 zimmermanii 30:352 cordiformis 27:449

Continariaceae 27:187 vargasiana 30:285 Cortinarius 27:303 Crocidiinae 26:156 pearsonii 27:303 Crocidium 26:82.153-156.158 Corydalis 29:425 multicaule 26:154,156 Corylaceae 26:109; 29:173,174 pugetensis 26:154.156 Corylus 27:461 Cronartium 30:354 Corynocarpaceae 26:105,109 bresadoleanum 30:354 Coryopuntia 26:175 gilgianum 30:354 Coryphantha 27:190 Cronquistianthus 27:395,396,399 Corytoplectus 27:311-313,320,329 chamaedrifolium 27:396 capitatus 27:312.313 ferreyrii 27:395,399 congestus 27:312.313 marrubiifolius 27:396 deltoideus 27:313 Crossopteryx 30:400,401 latifolius 27:313 febrifuga 30:400,401 riceanus 27:313 schlimii 27:313 Crossosomataceae 26:105,109 Crotalaria 26:289-295,298-313,315,317,318,320,322,324,326, speciosus 27:313 331,332,334,336,338-344,346-354 Costaceae 26:109 alata 26:349 Costus 26:90 angulata 26:307 Cottendorfia 30:289,297 brevipedunculata 26:292,351,352 lateralis 30:289,297 bupleurifolia 26:290,292,293,305,315,320,322, 326,331,351 Cotula 26:153 Coussapoa 26:421-423.430 var. bupleurifolia 26:320 glaberrima 26:422,423 var. robusta 26:315,351 sect. Calycinae 26:289,338,349-351 panamensis 26:430 subgen. Iocaulon 26:289,317 parviceps 26:423 subsect. locaulon 26:339 Coussarea 26:488,489 imitans 26:488,489 maritema 26:331 maritima 26:292,307 impetiolaris 26:489 Crantzia 27:313,323-327 var. linaria 26:292 sect. Calanthus 27:324 mexicana 26:292,351,352 capitata 27:313 nayaritensis 26:291-293,299,301-303,305,315, 317,320,322,326,331,340,346,347,351 coccinea 27:325 congesta 27:313 nitens 26:292,307,351,352 corymbosa 27:313 var. gracilis 26:351 pilosa 26:292,307,320,322,351,352 costaricensis 27:323 dichrus 27:326 26:291,293,299,302,303,305,309,315,322, 326,331,340,344,346,347,351,352 lindenii 27:327 prostrata 26:349 sect. Macrochlamys 27:324 purshii 26:290,291,293,294,298,299,302,303, pseudocordata 27:326 307,309,315,317,318,320,322,326,331, semicordata 27:326 332,334,336,340,344,347,348,351 speciosa 27:313 sprucei 27:327 var. bracteolifera 26:332 weirii 27:327 quercetorum 26:291,293,299,309,312,315,318. Crassulaceae 26:105,109,114 322,326,331,340,344,347,348,351,352 rotundifolia 26:290-294,298-300,302-305,307, Crataegus 29:418 309,310,312,315,317,320,322,324,326,33 Crateagus 29:418 1,334,336,341,344,347,348,351 Crateagnus 29:418 Craterispermum 30:402 var. rotundifolia 26:292-294,298,299,302, 304,307,309,312,315,317,320,322,326, laurinum 30:402 Crematogaster 30:393 331,334,336,341,344,347,348,351 var. vulgaris 26:290,291,293,294,300,302-304,307, 310,312,315,320,324,326,334,336,341,344,347,351 Cremosperma 28:240 Cressa 30:3 sagittalis 26:289-293,300-303,305,307,308, truxillensis 30:3 310-312,315,317,318,320,322,324,332. Cristaria 26:382 334,336,342,344,346-348,351-354 Critonia 27:234,236,237; 30:223,284 var. blumeriana 26:291,301 stipularia 26:292,300,303,307,312,315,320, billbergiana 27:237 Critoniella 30:223,284,285 322,326,343,344,347,351 acuminata 30:285 var. grandifolia 26:326 albertsmithii 30:285 var. serpyllifolia 26:322,326 lebrijensis 30:285

stelligira 30:371 var. typica 26:326 Cylindropuntia 26:175 wigginsii 26:175 striata 26:306,353 tuerckheimii 26:307,332 Cymatopleura 30:373 Croton 27:18; 29:54 solea 30:373 Cruciferae 26:109 Cymbella 30:371 Crusea 28:232 amphicephala 30:371 Cryptantha 26:382; 28:250 Cryptanthus 30:293-295 aspera 30:371 turgida 30:371 bahianus 30:294,295 ventricosa 30:371 bahianus × Billbergia nutans 30:294,295 Cymodoceaceae 26:109 beuckerii 30:293-295 Cynanchum 29:158-160 beuckerii × Billbergia nutans 30:293-295 angustifolium 29:159 bahamense 29:158,159 Cryptanthus × Billbergia 30:293 × Cryptbergia 30:292-295,303 blodgettii 29:158,160 Meadii 30:293 caribaeum 29:159 rosea 30:293 × Meadii 30:293-295 eggersii 29:159 rubra 30:293,294 graminifolium 29:158 hamatum 29:159 Crypteroniaceae 26:106,109 inaguense 29:159,160 Cryptocereus 28:18 lineariifolium 29:158 Cryptophyta 29:396 Ctenium 26:22 northropiae 29:158 savannarum 29:158 Ctenolophonaceae 26:109 scoparium 29:159 Cucubalus 29:322 Cynareae 26:78-80,82,163-165 bacciferus 29:322 Cucurbita 27:208 Cynocrambaceae 26:109 Cucurbitaceae 26:104,109,115; 27:464 Cynoglossum 27:445,447,451 Cucurbitales 29:187 amabile 27:451 Cullumia 26:78.79 Cynometra 28:408 Cunoniaceae 26:105,109 Cynomoriaceae 26:105,109 Cuphea 26:94 Cyperaceae 26:90,107; 27:201,461; 29:73 carthaginensis 26:94 Cyperus 26:92; 28:255; 29:73,74,169 apiculatus 29:73 blodgettii 29:73 Curarea 27:196 Curatella 29:31; 30:34 camagueyensis 29:74 americana 29:31 Cuscuta 29:436; 30:132 camphoratus 29:73 arvensis 30:132 cearaensis 29:73 Cuscutaceae 26:109; 27:352 ciliatus 29:73 Cussonia 30:397,400,401 cornellii-ostenii 29:73 barteri 30:397,400,401 discigerus 29:73 dissolutus 29:73 Cyanastraceae 26:106,109 ekmanii 29:73 Cyanophyceae 27:185 Cyanophyta 27:198; 29:396,407 familiaris 29:73 Cycadaceae 28:407 fendlerianus 28:255; 29:73 Cycadophyta 26:216 filicinus 29:74 Cycas 28:407 filiculmis 29:73 circinalis 28:407 flexuosus 29:74 Cyclanthaceae 26:106,109 Cyclanthales 26:106 fuligineus 29:73 grayi 29:73 Cyclea 30:482 harrisii 29:74 Cyclodictyon 30:281 houghtonii 29:73 Cyclosorus 30:407,409-411 infuscatus 29:73 dentatus 30:410 lanceolatus 29:74 parasiticus 30:411 ligularis 26:92 pseudoamboinensis 30:410 macrocephalus 29:74 subpubescens 30:407,409-411 manimae 28:255 sumatranus 30:409 mohrii 29:74 Cyclotella 29:420; 30:371,373 multifolius 29:74 glomerata 30:371 nanus 29:74 meneghiniana 30:371.373 niger 29:74 stelligera 29:420 picardae 29:74

rigens 29:74 rusbyi 28:255 schweinitzii 29:74 sertularinus 29:74 spectabilis 28:255: 29:74 subcaracasanus 29:74 subuniflorus 29:74 tenuis 29:74 thyrsiflorus 29:74 unifolius 29:74 wackettii 29:74 wrightii 29:74 Cyphocarpaceae 26:109 Cyphomandra 26:276 aculeata 26:276 Cyphostemma 27:181 adenopodum 27:181 Cypripediaceae 26:109 Cypripedieae 29:412 Cypripedioideae 29:412 Cyrillaceae 26:104,109 Cyrtandra 29:241,244 Wawrai 29:241 Cyrtandraceae 26:109; 29:338 Cyrtopodiinae 29:412 Cytarexylun 26:372 montevidense 26:372 Cytinaceae 26:109 Cytisus 29:418 scoparius 29:418 Dahlia 27:488 Daillonia 30:182 szovitsii 30:182 Dalbergaria 27:310,311,315-320,329 archidonae 27:316 aureonitens 27:316,317,319 consanguinea 27:317 crassa 27:317 darienensis 27:317 dimidiata 27:317 ericae 27:317 eubracteata 27:317 florida 27:317 guianensis 27:317 guttata 27:317 inaequilatera 27:318 kahlbreyeriana 27:318 lanata 27:318 pectinata 27:318 perpulchra 27:318 phoenicea 27:316,318 picta 27:318 praetexta 27:318 pulcherrima 27:318 rubrocincta 27:318 sanguinea 27:316-318 schimpffii 27:319 silvarum 27:319 stricta 27:319

tessmannii 27:319

villosissima 27:319 Dalbergia 27:194,195,305,306 ecastophyllum 27:194 monetaria 27:305 riedelii 27:305 simpsonii 27:305,306 Dalea 26:1,2 aenigma 26:1 bicolor 26:1 evsenhardtioides 26:1 foliolosa 26:1 var. citrina 26:1 leucostachya 26:1 var. eysenhardtioides 26:1 neglecta 26:2 nutans 26:2 ovatifolia 26:1 var. uncifera 26:1 uncifera 26:1 versicolor 26:1 var. involuta 26:1 var. sessilis 26:1 wislizeni 26:1 var. sessilis 26:1 Danae 29:472-475 racemosa 29:474 Danthonia 27:303; 28:386 Daphniphyllaceae 26:105,109 Daphnopsis 27:372 Dasycondylus 29:121 Datiscaceae 26:104,109; 29:174 Datura 29:418,437 rosei 29:418 Davidsoniaceae 26:135.109 Decachaeta 29:257 Degeneriaceae 26:103,109 Demosthenesia 30:304 dudleyi 30:304 Dendrobiinae 29:412 Dendropanax 27:157 Dendrosicus 26:439,441,442,444-446,450 isthmicus 26:441,442,444,445 kennedyi 26:441,442,444 macrophylla 26:442 spathicalyx 26:439,441,446 steyermarkii 26:445,446 Denisaea 30:183,184 prismatica 30:184 Denisia 29:41; 30:199.206 wilmsii 30:206 Dennstaedtiaceae 28:309 Deppea 26:490 anisophylla 26:490 flava 26:490 Derris 27:194 sericea 27:194 Desfontainiaceae 26:109 Desmodium 27:121 Deuterocohnia 30:289,290 longipetala 30:289,290 meziana 30:290

Dinoflagellata 29:407

Deuteromycetes 27:191; 30:354,499 Deuteromycotina 30:126 Dialypetalanthaceae 26:109 Diapensiaceae 26:48,105,109 Diapensiales 26:48 Diastema 27:327 platylomatum 27:327 Diatoma 30:371,373 anceps 30:371 vulgare 30:373 Dicentra 27:187; 29:425 canadensis 29:425 Dichaespermum 29:337 giganteum 29:337 Dichanthium 30:345-347 sect. Amphilophis 30:346 saccharoides 30:346,347 subvar, laguroides 30:346,347 subvar. torreyanum 30:347 Dichapetalaceae 26:104,108,109 Dichapetalum 30:399 Dichoespermum 29:337,338 giganteum 29:337,338 Dichondraceae 26:109 Dichrolepidaceae 30:71 Dichrolepideas 30:71 Diclidantheraceae 26:109 Dicotyledoneae 29:240,404; 30:496 Dicranaceae 29:114 Dicranoloma 29:117,120 billardieri 29:117 kunkelii 29:117,120 Dicrastylidaceae 26:356,377; 28:425; 30:405 Dicrastylis 28:455,461 fulva 28:461 panifolia 28:455 parvifolia 28:455 Dictyopeltis 30:361 erythroxyli 30:361 Dictyospermum 29:337,338 conspicuum 29:337 keyense 29:337,338 monadelphum 29:338 ovalifolium 29:337 philippensis 29:338 protensum 29:338 scaberrimum 29:337,338 wightii 29:337 Dictyoxiphium 26:91 panamense 26:91 Didelta 26:78,79 Didieriaceae 26:105.109 Didymelaceae 26:104,109 Digitacalia 27:53,254,266,268,403,405-407 tridactylis 27:406 Digitalis 27:202 Digitaria 28:416 Dilleniaceae 26:103,109; 29:174

Dimerella 30:486,487

lutea 30:486

Dimeriella 30:360

Dinophyceae 27:182; 29:407; 30:500 Dioclea 28:408 reflexa 28:408 violacea 28:408 Diodia 28:232,386 Dionaeaceae 26:109 Dioncophyllaceae 26:104,109 Dioscorea 29:177,425 alata 29:177 villosa 29:425 Dioscoreaceae 26:106.109.114.115.497; 29:174.435 Diospyros 30:146 Diostea 28:109; 30:181 juncea 30:181 scoparia 28:109; 30:181 Dipcadi 29:475 erythraeum 29:475 serotinum 29:475 Dipentodontaceae 26:104,109 Diplolegnon 27:312,313riceanum 27:313 Diplostemma 29:21,23 Diplostephium 28:63,297 lechleri 28:63 paniculatum 28:297 Dipsacaceae 26:106,109 Dipsacales 26:106 Dipterocarpaceae 26:104,109; 27:193 Dipyrena 26:372 glaberrima 26:372 Dirachmaceae 26:109 Disanthaceae 26:109 Discina 27:55-57 epixyla 27:55-57 pululahuana 27:55-57 Discomycetes 27:55,60,62 Diskion 27:287 Disporum 29:472,475 trachycarpum 29:475 Dissopetalum 30:418,448 mauritianum 30:448 Dissotis 30:402 leonensis 30:402 Distichia 30:25 Distictis 26:449 lactiflora 26:449 Distigma 27:375 vitelliniflora 27:375 Dobera 30:207 Dodecatheon 27:187 Dodonaea 29:503 Dodonaeaceae 26:109 Dolichos 30:403 dinklagii 30:403 Donatiaceae 26:109 Dracaena 30:403 arborea 30:403 Dracaenaceae 26:109 Drosera 26:36,41; 29:85,216 madagascariensis 26:36,41

dichotoma 26:252; 29:488

Droseraceae 26:105,109 Drosophila 27:202 Drupaceae 26:109 Drymonia 27:307,310,311,324-327,329 affinis 27:324 coccinea 27:324 coriacea 27:325 doratostyla 27:325 erythroloma 27:325 foliacea 27:325 hansteiniana 27:325 hoppii 27:325 mortoniana 27:325 multiflora 27:325 parviflora 27:325 parvifolia 27:325 pendula 27:325 punctata 27:327 serrulata 27:325 semicordata 27:326 solitaria 27:326 Drymophloeus 29:241 olivaeformis 29:241 Dryopteris 27:196: 30:409-411.414 acuminata 30:409 pseudoamboinensis 30:409,410,414 sumatrana 30:409 Drypetes 30:398 Duckeodendraceae 26:110 Dugaldia 29:274 Dulongiaceae 26:110 Dumerilia 27:239 alamanii 27:229 Dupata 30:24 karstenii 30:24 Dupatya 26:140,144,188,190,192,201,228,233-235,239,242, 26;140,144,186,190,192,201,226,2372,373,373,479,482; 247,249,251,252,256,258,262,372,470,473,479,482; 28:456; 29:206,310,313,315,325,327,329,330,386,389, 391-393,477,480,481,486,488,494,501; 30:17,20,22, 24,30,32,38,40,42,44,48,52,53,56-59,76,77,79,82,85, 89,91,94,99-102,104,105,110,114,118,119,121,123, 252,258,261,265,267,268,272,278,279,322,325,329, 332,335,341,343 aequalis 26:471 affinis 28:456; 30:332 calva 26:140 canescens 26:144 capillacea 26:188 capillaris 26:190 capito 26:192 ciliata 26:201 clausseniana 26:228 compacta 26:233,234 conduplicata 26:235 consanguinea 30:258 corymbosa 26:239 crassicaulis 26:242 decussa 26:247 dendroides 30:123 denudata 26:249 dianthodes 26:251

dianthoides 26:251

distichophylla 26:256 divaricata 26:258 dubia 26:262 elata 26:472 elongata 26:473 ensifolia 26:479 erigeron 26:482 exigua 29:310 falcifolia 29:313 fasciculata 29:315 fastigiata 29:325 flaccida 29:327 flaviceps 29:329 foliosa 29:330,386 freyreissii 29:389 funckeana 29:391 funckiana 29:391 funkeana 29:391 fuscoater 29:392 fuscoatra 29:392 gardneriana 29:393 geniculata 29:477 glareosa 29:480 glaucescens 29:481 granatensis 29:486 guyanensis 29:488 heteromalla 29:501 hilairei 29:494 hirsuta 26:470.471 homomalla 29:501 incana 30:17 intermedia 30:20 ithyphilla 30:22 ithyphylla 30:22 karstenii 28:456; 30:24 klotzschiana 30:30 lamarckii 30:32 lanato-alba 30:38 lanceolata 30:40 langsdorffii 30:40 laxifolia 30:42 leucoblephara 30:44 ligulata 29:206 lingulata 30:48 longifolia 30:52 lundii 30:53 macrocephala 30:56 macrorhiza 30:59 macrorrhiza 30:59 martiana 30:76 melaleuca 30:77 meridensis 30:79 microphylla 30:82 minarum 30:57 minutula 30:85 muscosa 30:89 myocephala 30:91 neglecta 30:94 obtusifolia 30:99 ochrocephala 30:100

Dyssodia 29:273,274 oerstediana 30:101 decipiens 29:273,274 sanguinea 29:273,274 oligocephala 30:102 ovata 30:104 oxyphylla 30:105 Ebenaceae 26:104,110 pachyphylla 30:58 Ebenales 26:104 pauciflora 30:110 Eccremocactus 28:18 pedunculata 30:114 perpusilla 30:118 Ecdeiocoleaceae 26:110 petraea 30:119 Echinocactus 27:190 pilifera 30:121 Echinocereus 27:190; 30:141 Ectropothecium 28:65 obtusulum 28:65 zollingeri 28:65 pilosa 30:123 planifolia 30:252 plantaginea 30:262 Egiphila 27:372 plantaginodes 26:372; 30:265 lanata 27:372 plantaginoides 26:372; 30:265 Egiphylla 26:372 plumosa 30:267,268 macrophylla 26:372 polyantha 30:272 polygona 30:278 Ehretia 27:366,367,447,451 austin-smithii 27:451 polytrichodes 30:279 polytrichoides 30:279 luxiana 27:451 ternifolia 27:366,367 puberula 30:261 tinifolia 27:451 pubescens 30:322 Ehretiaceae 26:110 pulla 30:325 Ehretioideae 27:446 Eichhornia 29:241 ramosa 28:456; 30:329 regalis 30:335 Eichornia 29:241 regeliana 30:336 Eitenia 28:282,284,285 repens 30:337 praxeloides 28:282,284,285 riedeliana 30:341 Elaeagnaceae 26:104,110 rigidula 30:343 Elaeocarpaceae 26:104,110; 27:144 roraime 28:456 selaginodes 30:123 Elatinaceae 26:104,110; 29:174 Elatine 29:100 26:177,359,361,368,372; 27:92; 28:101,428,433, 434,436,437,444,445,449,456; 30:195 ambigua 29:100 benthami 28:456 Eleocharis 26:35,90; 28:216; 30:76 benthamii 28:456 geniculata 26:35 coriacea 28:437 obtusa 28:216 fischeri 30:195 Elephantopus 30:401 fletcheriana 28:433,434 mollis 30:401 klotzschii 28:456 Ellenbergia 29:258 Elliottia 26:151 mutisii 26:361; 28:456 peruviana 26:368 racemosa 26:151 var. longipedicellata 26:368 Elsinoë 29:55 repens 26:177,359,361,368,372; 28:428,434, boucheae 29:55 436,444,445,449 Empetraceae 26:104,110 var. alba 26:359; 28:449 Enallagma 26:439,444,446,450 var. canescens 26:368 donnell-smthii 26:446 var. integrifolia 28:449 latifolia 26:444 var. lopez-palacii 26:177,361 sessilifolia 26:444 var. microphylla 28:449 Encephalosphaera 26:395 serratifolia 28:101,449,456 Endocarpon 28:490 vagans 28:490 var. punctata 28:456 var. puntata 28:456 Endophlyctis 29:86 var. variegata 28:101,449 texana 29:86 stenostachya 26:368 Entada 28:406,408,411; 30:401 Durante 26:372 abyssinica 30:401 plumieri 26:372 phaseoloides 28:408,411 Durantha 28:456 scandens 28:406 mutisii 28:456 Entodontaceae 28:64 Epacridaceae 26:104,110 Duseniella 29:116,118 Ephedra 30:141,142 Dyscritothamnus 26:451 Epicion 29:158 Dysphaniaceae 26:110

bahamense 29:158 Epidendreae 29:412 Epidendriinae 29:412 Epilobium 27:289: 29:272 angustifolium 27:289 subsp. circumvagum 27:289 Epiphyllanthus 28:17 Epiphyllum 28:17-19 acuminatum 28:17 hookeri 28:17 subg. Marniera 28:19 opuntioides 28:17 oxypetalum 28:17 phyllanthus 28:17 stevermarkii 28:19 strictum 28:17 Episcia 27:307,308,327 ciliosa 27:308 decurrens 27:308 glabra 27:308 lineata 27:308 lurida 27:308 melittifolia 27:307 membranacea 27:307 sect. Paradrymonia 27:307 porphyrotricha 27:308 punctata 27:327 sect. Skiophila 27:307 Episcieae 27:307.309.310.329 Equisetaceae 27:463 Equisetinae 30:503 Equisetum 30:502 Eragrostis 26:92; 28:416; 29:241 Hosakai 29:241 Erato 28:56 polymnioides 28:56 Eremosynaceae 26:110 Eremothamneae 26:163.164 Eremothamnus 26:80.163-166 marlothianus 26:163 Eriachaenium 26:71 Eriaucolon 26:473 elongatum 26:473 Ericaceae 26:104,107,110,112,113,115; 29:174 Ericales 26:104; 29:476 Ericaulon 26:34 parosum 26:34 Erinus 28:247,369; 30:152 laciniatus 28:247; 30:152 peruvianus 28:367 Eriocailon 30:71 Eriocaulaceae 26:15,29,90,107,110,136,138-144,146,147,152, 179,188-193,195-202,226,228,230-247,249-252,254-256,258-262,356,377,455,470-475,477-479,481-484; 27:143,302; 28:223,425; 29:78,81,83,89,90,95,106, 193,211,237,281,293,302,306,307, 310-314,316,321, 322,324-328,330,386,387,389,391-394,477-494,498-502; 30:16,17,19-25,29-33,35,39-62,71,74-89,91-114, 116,118-122,124,251-253,257-261,263-266,268,271-273,276-280,317,320-330,333-338,340-343,405 Eriocaulaceas 30:71 Eriocauleae 29:394

Eriocaulinales 27:143: 29:81 34,35,37,40,48,49,56,57,59,60,71,76-78,81,83,85,90. 91,99,109-111,114,115,117,118,121-124,252,254 255,256,259,262-267,269-275,279,280,323,329,330. 332-334,337-339,342,343 abyssinicum 26:456; 28:456,457; 29:87 achiton 29:87 adamesii 26:456; 29:87 aequinoctiale 29:87 affine 30:332-334 africanum 29:87 afzelianum 26:372,456; 29:88 alpestre 29:88,221 altogibbosum 29:88 amboense 29:88,232 andongense 29:88 angustifolium 26:30: 29:89 annamense 29:89 annuum 29:89 antunesii 29:89 apiculatum 29:89 aquaticum 26:17,456; 28:460; 29:89,94,216,281 aquatile 29:90 arenarium 30:109,110 argenteum 30:61 argentinum 26:17,27,179,362,363,372,375,376, 458,460; 29:90 aristatum 29:90.237 articulatum 29:214.216 ascendens 29:313 atabapense 29:91 atratum 26:180; 28:456,457; 29:85,86,91,92,98, 205,232; 30:124 var. major 28:456; 29:86,91,92,205; 30:124 atrum 29:92 australasicum 29:92 australe 29:92 barba-caprae 29:93 barbeyanum 29:93.196 bauri 29:93,233 beauverdi 27:143; 28:456; 29:93 bifidum 29:328; 30:85 bifistulosum 26:457; 29:93,94,201,232,282 bilobatum 26:17 blepharophorum 30:49 blumei 29:94,206 bombayanum 29:94 bongense 26:40,372,457; 29:94 bongardi 29:493,495 bongardii 29:493 boni 26:18; 29:94 brachypeplon 29:95 brevipedunculatum 26:18; 29:95 var. longipes 26:18 breviscapum 26:457; 28:444; 29:95; 30:262

bromelioideum 26:18; 29:95 var. latifolium 26:18 brownianum 26:18,180; 28:447; 29:86,95-97,211,282 var. latifolium 26:180; 29:96,211,282 buchanani 29:97 buchananii 26:18: 29:89.97 bucharicum 26:19 buergerianum 29:97 cabralense 26:18.372: 29:97 caesium 29:97: 30:37 caespitosum 29:317 calocephalon 30:323 calvalense 26:18,372 canescens 26:144,145 capillare 26:190 capillus 29:226,227 najadis 29:226,227 capillus-naiadis 28:101,456; 29:201,226,227 capillus-naidis 28:456; 29:226,227 capillus-naidus 28:456; 29:227 capillus-najadis 28:456: 29:227 capitatum 30:25 capitulatum 29:97 carajense 27:63,64; 28:438; 29:98 caulescens 28:456; 29:91; 30:123,124 cauliferum 29:98 ceylanicum 26:19,180,457; 28:456; 29:86,91, 98.105.205.232 var. subacaulescens 28:456; 29:98 chinorossicum 26:19 ciliatum 26:201; 30:275 ciliisepalum 29:198,232 cinereum 26:19,29,372,457; 28:443,448; 29:85, 99,100,196,209,220,221,236,282; 30:280 sieboldianum 26:372,457 var. sieboldianum 26:372,457 cipoense 29:100 cladocaulon 29:393,394 collettii 29:101 collinum 26:20,180; 28:101,445; 29:86,101, 102,197,202,205,206,282 var. nanum 28:101,445; 29:102 compactum 26:233 compressum 26:20-22,34,180,181,357,358,372, 457; 28:428; 29:102-104,107,109,111,204, 216,282,286; 30:57,255 var. harperi 26:21,22,181,357,457; 28:428; 29:104 comptonii 29:104 concretum 29:105 congestum 29:299,315,317 conicum 29:105 coniferum 29:105 consanguineum 30:259 corymbosum 26:239 crassiscapum 26:21,458,460; 29:90,105; 30:269 cristatum 26:19; 28:456; 29:92,98,105,205,283 var. mackii 29:105 cubense 29:105 cuspidatum 26:21; 29:106 dalzellii 28:192,442,444; 29:106,197,283 var. glabratum 28:192,444; 29:283

damazianum 29:106 decangulare 26:21,22,90,182,183,357,358,458; 28:427-430,456; 29:103,106,107,109-111,204,216,283; 30:57 var. latifolium 28:428; 29:103; 29:107,109,110 var. minor 26:22,358; 28:427,429; 29:107,109 forma parviceps 26:22,90,182,458; 28:427-430; 29:103,107,109-111,204,216,283 decangularis 28:456; 29:111 decanqulare 26:180,372 decemflorum 29:113 forma aberrans 29:113 decipiens 28:457; 29:113,230 deightonii 26:458 dendroides 26:372: 30:37.122.123 densum 29:113 depauperatum 29:113 depressum 29:194 deslandesii 26:23,28,29,35,362,372 dianae 26:23,25; 28:444; 29:194,236 var. longibracteatum 26:23,25; 29:194 var. richardianum- 29:194 dicline 29:194 dictyophyllum 26:23,37,38,182; 29:194 forma viviparum 26:182; 29:194 dimorphopetalum 29:283 dioecum 29:283 disepalum 26:182; 29:195 distichophyllum 26:256 divaricatum 26:258; 30:332 dregei 29:113,195 dusenii 26:30,31,372 duthiei 26:23; 29:195 eberhardtii 26:23 echinospermum 29:283 echinulatum 26:23; 29:195 edwardii 29:195 elatum 26:471; 30:61 elegantulum 26:458; 29:195,235 elenorae 26:23; 29:100,196 eleonorae 29:196 elichrysoides 26:476; 29:196; 30:269 elongatum 26:473,474,477 engleri 29:287 ensifolium 26:479 ensiforme 26:23 equisetoides 29:201 escape 29:196 exiguum 29:310 falcatum 30:114,115 fasciculare 29:317; 30:32 fasciculatum 29:298,299,315,317,318; 30:32,34,35,78,91 fastigiatum 29:325 fenestratum 29:196 flaccidum 29:327 fluitans 29:94 fluviatile 26:24; 29:85,93,102,106,196,227 freurisii 29:389 freyreisii 29:389 freyreissii 29:389 freyreysii 29:389 friesiorum 26:24

175

fuliginosum 29:283; 30:35 fulvum 26:458; 29:197 gamblei 26:24 gardneri 30:271,274 geniculatum 29:477,478,481 gibbosum 26:24: 29:197: 30:37 var. mattogrossense 29:197 gilgianum 26:25; 29:197,198 glareosum 29:480 gnaphalodes 26:20,372; 29:104,111 gnaphaloides 30:57 gomphrenoides 26:25: 29:198 gregatum 29:198 griseoscapus 26:475,476 griseum 29:198 guadalajarense 26:25 hamiltonianum 29:198.199 var. minimum 29:199 var. minor 29:199 hanningtonii 29:195 helichrysoides 26:475,476 henriquei 29:491 henryanum 26:25; 29:199 herzogii 26:25 heterochiton 29:199 heterolepis 26:23,25; 29:199 var. nigricans 29:199 heteromallum 29:501 heteropeplon 26:25 heudelotii 26:459; 29:199 hildebrandtii 29:199 hirsutum 26:471 homomallum 29:501 hondoense 26:25,30,39; 29:200 hookerianum 26:26: 29:200 huianum 26:26 huillense 29:233 humboldtii 26:26.182: 29:200 incanum 30:17 infaustum 29:200 infirmum 26:25,26; 29:200 var. kurzii 29:200 intermedium 26:26: 29:85,200,201,226,227 intrusum 26:459 inundatum 26:459 iridifolium 26:372; 30:252,254 irregulare 26:459 ithiphyllum 30:22 ithyphyllum 30:22,23,275 jauense 26:26; 29:201 johnstonii 29:201; 30:339 jordani 26:459 juniperinum 29:327,328 kengii 26:26 kinlochii 29:201 klotzschii 29:201 koernickei 29:201; 30:342 körnickianum 26:459; 29:202 kunthii 26:476; 27:143; 30:81,256 kwantungense 26:27

lacteum 26:372,459: 29:233

lamarcki 30:32 lamarckii 30:32 lanceolatum 28:444; 29:202 var. pilosum 28:444; 29:202 lanigerum 26:27 latifolium 26:459; 29:202 leptophyllum 26:17.27.30.363.458.460 leucogenes 26:27 leucomelas 26:27; 28:444; 29:202; 30:78 leucomeles 29:102 ligulaefolium 28:445; 29:86,202 ligulatum 26:28,29,183,460; 27:143; 28:438; 29:203,206; 30:48 ligulatus 30:48 limosum 29:94 lineare 26:28,183; 27:444; 28:428; 29:103,104, 110,111,203,204,216,283,287 var. gigas 27:444; 28:428; 29:204 linearifolium 26:28: 29:204 lingulatum 30:48 lingulatus 30:48 lividum 29:204 longicuspe 26:19; 28:456; 29:85,92,98,105,205 longipetalum 29:205 luzulaefolium 26:20,28; 29:101,102,205,221 macrobolax 29:206 macrocephalum 30:56,323 macrophyllum 29:94,206 macrorhizon 30:59,60 macrorrhizon 30:59 macrorhizum 30:59 macrorrhizum 30:59 maculatum 26:460 magnificum 26:23,29,372; 28:438; 29:206 var. goyazense 29:206 magnum 26:460; 29:207; 30:256 malaissei 29:284 mamfeënse 26:460 mannii 29:207 margaretae 29:207 maximiliani 26:229; 29:493-497,499; 30:275, 329,330,332 maxmilianii 30:329 megapotamicum 29:207 meiklei 26:460 melaleucum 30:77,78 melaleucus 30:77 melanocephalum 26:183,460; 27:444; 28:456; 29:94,207,284; 30:35 var. longipes 27:444; 29:284 subsp. usterianum 28:456; 29:207 var. usterianum 28:456; 29:207 melanolepis 26:29; 29:207 merrillii 26:366,461 mesanthemoides 26:30; 29:208 microcephalum 26:30,461; 28:435; 29:208; 30:26.31.76.118 milhoense 26:30 minimum 26:19; 28:456; 29:87,208,235,236 minutum 29:208 miquelianum 26:30; 29:209

```
subsp. kindiae 26:462
miserum 26:30; 29:209
                                                              subsp. plumale 26:373.462
mitophylum 29:209
modestum 26:27,30,362,372; 28:438; 29:209,289; 30:323
                                                          plumosum 30:267,270
    var. brevifolium 29:209
    forma erandifolium 29:209
    forma viviparum 26:30,362,372; 29:209
molle 30:267,269,270
                                                          polytrichoides 30:279
montanum 29:210
monticola 30:252
monticolum 30:252
                                                          pumilio 29:220
mutatum 26:364,461; 29:210
                                                          pumilum 26:373; 29:220
pusillum 30:117,118
myocephala 30:91
myocephalon 30:90
myocephalum 30:90,91
nakasimanum 29:210
nanellum 26:31
nantoense 26:461: 29:210
nasuense 26:31: 29:210
nautiliforme 26:31
neesianum 26:41: 29:210.234
neglectum 29:211: 30:37
nepalense 26:461; 29:211
nigericum 26:461
                                                          ravenelli 26:34
nigrum 26:31
nilagirense 26:31,34,35,461; 28:401,444,445;
                                                          remotum 26:462
    29:86.95-97.211.212.238.284
                                                          repens 30:83,337
    forma parvifolium 28:401,444,445; 29:212
                                                          Riedelianum 30:342
nipponicum 26:32,39; 29:212
                                                          rigidulum 30:343
nosoriense 26:32
                                                          rigidum 29:313,497,499
nudicuspe 26:32
obtusifolium 30:99
                                                          rivulare 29:197
odoratum 28:444; 29:213,238
                                                          robustius 26:35,462
oryzetorum 26:32; 29:213
ovoideum 29:213
                                                          robustum 26:35; 29:223
pallescens 26:32
                                                          roseum 28:466; 29:223
paludicola 26:32; 29:213
paludosum 29:389,390; 30:264
                                                          rosulatum 29:223
                                                          ruhlandii 26:36
paraguayense 29:213
                                                          sachalinense 26:36
paranense 26:32,37,362,372
paranensis 26:37
                                                           schiedeanum 26:36.359
paranensis 26:372
            26:20,33,461;
                              27:444;
                                        28:427;
                                                           schippii 29:224
    29:213,216
parosum 26:373
                                                           schochianum 29:224
parvum 29:214
                                                           schweinfurthii 29:93
pedunculatum 30:114,115
                                                           sedgwickii 29:224
pellucidum 26:20,33,34,52,183,357,358,461; 27:444;
     28:426,427,429,457; 29:86,103,107,110,214,216,284
perplexum 29:219
                                                           sekimotoi 26:36
perpusillum 30:117,118
philippo-coburgi 29:92
pilferum 30:121
pilgeri 26:183
piliferum 30:60,121
pilosum 26:252; 30:122,123
planifolium 30:252,255
plantagineum 30:262,263
plantaginioides 26:373; 30:265,266
plantaginoides 26:373; 30:265
                                                           senile 26:38; 29:226
 plumale 26:373,462; 29:219,225
     subsp. jaegeri 26:462
```

polyanthes 26:229; 30:272 polyanthum 28:228,229; 30:271,273,274,332 polycephalum 26:32,34; 29:219 porosum 26:32,152,369,373; 30:78 pseudocompressum 29:284 pulchellum 26:373,462; 29:220 pygmaeum 29:76,220,298,299 quinquangulare 26:34,36,41,183; 28:101,445,446,456 466; 29:86,88,201,205,220-222,228,231,237 var. argenteum 26:34,41; 29:221 var. elatius 28:445,466; 29:222 var. martianum 28:445,446,456,466; 29:222 forma viviparum 28:101,456; 29:222 quinquengulare 28:456; 29:220 ramosum 26:228; 29:496; 30:329.333 ravenelii 26:34; 28:428; 29:222 reitzii 26:29.35.362; 29:222 ritchieanum 28:444; 29:222 robusto-brownianum 26:32,35; 28:445; 29:85,223 scariosum 26:34,36,463; 29:223 schimperi 26:36,373,463; 29:223 schlechteri 28:442,443; 29:224 seemanii 26:36,360; 29:224 selaginoides 30:123,124 sellowianum 26:23,32,37,38,362,363,372,375 463,464; 28:438; 29:224,225,314 var. longifolium 26:23,37,362,463; 29:225 var. minor 26:463; 28:438; 29:225 var. paranaense 29:225 var. paranense 26:32,37,362,363,372 375,464; 28:438; 29:224,225 senegalense 29:219,225 septangulare 26:20,34,52; 29:89,103,111,281 var. septangulare 29:281

trimenii 29:236

trimerium 28:457; 29:82,85 sessile 26:464 setaceum 26:38,464; 28:101,445,456; 29:85,94, trisectum 26:465 197,200,201,221,226-229,236,284 forma capillis-naiadis 29:226,227 tuberosum 30:40,111 var. capillis-naiadis 28:456; 29:221,226-229 ubonense 26:41 var. capillus-naiadis 28:101,445,456; 29:85 ulaei 28:438; 29:236,285 seticuspe 26:38,464 sexangulare 26:19,38; 28:445,446,457; 29:86,87,201,228, 229,231,232,238,284,285,390; 30:259 umbrosum 30:91 forma viviparum 28:445,446; 29:229 vaginans 30:252 sieboldianum 29:232 vaginatum 27:143 sieboldtianum 26:19,462 vanheurckii 28:444; 29:236 sielboldianum 29:100 vauthieri 30:342 sigmoideum 29:285 vautherianum 30:341 vautherianus 30:341 sikokianum 26:25.39 sinii 26:39 vauthierianum 30:341 sollyanum 26:39; 28:447; 29:86,205,230 vauthurianum 30:341 sonderianum 26:39; 28:443,457; 29:113,230 villosum 29:299 speciosum 30:271 vivum 30:32,34 sphaerospermum 29:283 volkensii 29:237 sphagnicola 26:39 walkeri 26:41; 29:86,221,237 spongiosifolium 26:39; 29:230 wallichianum 28:457; 29:229 spruceanum 26:39 welwitschii 29:237 forma amphibium 26:39 var. pygmaeum 29:237 forma fluitans 26:39 whangii 26:42 steinbachii 29:230 stellare 26:476,477; 30:267,269,270 var. helferi 29:238 stellulatum 29:221,231 willdenovianum 457; 29:86,238,285 stenophyllum 26:40 steyermarkii 26:40,183; 28:438; 29:231 stoloniferum 26:364,373,464; 29:231 stratum 28:457; 29:91 striatum 29:231 xeranthemum 28:446; 29:239 yaoshanense 26:42 strictum 26:464 stuhlmanni 28:457; 29:228,231 zollingerianum 26:42; 29:239 zosteraefolium 30:262 subcaulescens 29:85,232 subglaucum 29:86,91,98,232 zosterifolius 30:262 submersum 29:232 zyotanii 29:239 subulatum 26:40; 29:232 Eriocauloneae 26:179 suichaense 28:457; 29:232 Eriocavlon 30:32,337 suishaense 28:457; 29:232 fasciculare 30:32 tenue 29:99; 30:85,279,280 fasciculatum 30:32 tenuifolium 29:233 repens 30:337 teuczii 26:373,464 teusczii 26:40,364,373,464; 29:233 texense 26:465; 29:111,204 Eriogonaceae 26:110 Eriogonum 27:201 Erioneuron 27:442,443; 28:201 thouarsii 29:233 avenaceus 28:201 grandiflorus 27:443 thunbergii 29:233 thwaitesii 26:40.41: 29:86,202,210,234-236 nealleyi 27:442,443 tofieldifolium 29:234 Eriope 28:457 tofieldiifolium 29:234 togoënse 26:41,465; 29:234 horridula 28:457 tortile 29:327,328 Ernodea 28:231 transvaalicum 26:41,364,376,465; 29:234 Erocaulon 26:39 yar, hanningtonii 26:364,376,465; 29:234 sphagnicolum 26:39 triangulare 28:457; 29:214 Erodium 27:377 trichosepalum 29:283 Erthroxylaceae 30:367 trilobatum 29:235 Erysimum 27:91 trilobum 29:200,205 trimeni 29:86,100,209 ochroleucum 27:91

truncatum 26:38,40,41,366,466; 28:446; 29:86. 96.100.194.208.210,227,234-236,284,285 var. radiosum 28:438; 29:236 wightianum 26:42; 29:96,211,213,229,237,238 26:42,365,466; 28:401,445, var. fergusonii 28:401,445,457; 29:238 woodii 26:364,466; 29:231,239 zambesiense 26:466; 29:195,235,239 var. grandiflorum 27:442 odoratum 27:91 Erysiphe 30:132,144,150,170,175

cichoracearum 30:132,144,150,170,175 Erythradenia 29:257,264 Erythraea 29:304 centaurium 29:304 Erythranthus 27:324,325 coriaceus 27:325 Erythrina 27:69,108-141; 28:407,408; 29:54 abyssinica 27:125 amazonica 27:136-139 americana 27:111,113,115,122,130,131 arborescens 27:109 atitlanensis 27:119,132,133 haraueroana 27:122,130,132 baumii 27:124 berenices 27:108,120,121,131 berteroana 27:122,126,128-130,132-137 bracteata 27:127 breviflora 27:110,130 forma oaxacana 27:110,130 forma petraea 27:110,130 buchii 27:128,129 caffra 27:123,124,126 caribaea 27:118,130,131 castilleiiflora 27:123,130,132 chiapasana 27:119,130-132 chiriquensis 27:119,132,135 cobanensis 27:132 cochleata 27:118,132,134,136,137 corallodendrum 27:128.129 var. bicolor 27:128,129 var. connata 27:128,129 var. corallodendrum 27:128,129 sect. Corallodendrum 27:121 coralloides 27:111-115.122.130.131 costaricensis 27:121.132.134-138 crista-galli 27:109,126,136,139-141 cubensis 27:128 dominguezii 27:136,139-141 droogmansiana 27:124 edulis 27:110,111,135-139,141 eggersii 27:128,129 elenae 27:123,128 sect. Erythrina 27:123 euodiphylla 27:126 falcata 27:109,126,136,138-141 fissa 27:108,123,124 flabelliformia 27:131 flabelliformis 27:130,131 florenciae 27:120,121,130,132 folkersii 27:118,130-132 fusca 27:109,123,128,129,132-139,141 gibbosa 27:123,132-135 globocalyx 27:120,132,134 goldmanii 27:130,132 grisebachii 27:128 guatemalensis 27:120,130,132,133 herbacea 27:111,118,130,131 subsp. herbacea 27:131 subsp. nigrorosea 27:111,130,131 hondurensis 27:119,132-134 horrida 27:111,130

huehuetenangensis 27:120,121,130,132 humeana 27:124 var. raja 27:124 insularis 27:126 lanata 27:108.112-117.130.131 subsp. lanata 27:115-117,130 subsp. occidentalis 27:108.115.117.130.131 lanceolata 27:119,132-134 latissima 27:125 leptopoda 27:128,129 leptorhiza 27:110,111,130,131 lysistemon 27:124 macrophylla 27:120,132,133 merrilliana 27:126 mexicana 27:122,130-132 microcarpa 27:109 mitis 27:123,136,137 mocambicensis 27:125 montana 27:111,130,131 mossambicensis 27:125 mysorensis 27:110 occidentalis 27:116,117 oliviae 27:126,130 pallida 27:128,129,136 perrieri 27:126 peruviana 27:136,138,139 poeppigiana 27:109,123,132,135-139,141 polychaeta 27:110,136,138 princeps 27:124 sect. Pseudo-edulis 27:110 pudica 27:108,114-116,130 pygmaea 27:124 resupinata 27:109 rubrinervia 27:132,135-139,141 salviiflora 27:122,132,133 sandwicensis 27:125,126 forma alba 27:125,126 forma lutea 27:125,126 forma luteosperma 27:125,126 forma sandwicensis 27:125 var. sandwicensis 27:125 schimpffii 27:110,136,138 schliebeni 27:126 similis 27:123,136,139-141 smithiana 27:136,138 speciosa 27:110,136,139 standleyana 27:118,128,130,131,132 steyermarkii 27:132,134 stricta 27:109 suberosa 27:109 sect. Suberosae 27:109 subumbrans 27:109,110 tahitensis 27:125.126 tajumulcensis 27:119,130,132 tuxtlana 27:130,131 ulei 27:136-139 umbrosa 27:123 variegata 27:125,126; 28:407,408

var. orientalis 28:407,408

forma aurantiaca 27:136,139

velutina 27:128,129,136-139

sect. Hebeclinium 27:390

helianthifolium 30:230

Eucommiaceae 26:105,110

Eucryphiaceae 26:105,110

```
Euglenophyceae 30:500
     verna 27:136,139
                                                              Euglenophyta 30:500
    williamsii 27:132
                                                              Eumycota 30:126
Erythropalaceae 26:110
Erythroxylaceae 26:105,110
                                                              Eunota 30:371
Erythroxylon 30:304
pacificum 30:304
                                                                  arcus 30:371
                                                                  curvata 30:371
Erythroxylum 29:157; 30:350-365
                                                                       capitata 30:371
    areolatum 29:157
                                                                  didon 30:371
    campestre 30:357
                                                                  fallax 30:371
    coca 30:350-353,355-360,363-365
                                                                  hexaglyphis 30:371
    ecarinatum 30:363
                                                                  monodon 30:371
    lucidum 30:357,360
                                                                  pectinalis 30:371
    monogynum 30:355
                                                                       monor 30:371
                                                                  perminuta 30:371
    ovalifolium 30:362
    pelleterianum 30:361,362
                                                                  serra 30:371
    pulchrum 30:362,363
                                                                  tridentula 30:371
    reticulatum 29:157
                                                                       perminuta 30:371
    suberosum 30:354.356.357
                                                              Eupaepalanthus 29:389; 30:30,84,101
                                                                  freyreissii 29:389
    urbanii 30:361
Escalloniaceae 26:110
                                                                  klotzschianus 30:30
Escherichia 27:300
                                                                  minutulus 30:84
    coli 27:300
                                                                  oerstedianus 30:101
Escholtzia 29:60
                                                              Eupatoriastrum 26:170,171
                                                              Eupatorieae 26:164,167,170,171,451; 27:53,233,241,245,385, 387,391,395; 28:67,73,96,98,272,282,286,491,494; 29:1,2,13,121-125,247,251,257,259,264,343,347,348,
    glabra 29:60
Espejoa 29:274
    mexicana 29:274
                                                                       351; 30:9,217,218,221,223,224,229,230,284
         26:231,480; 27:41,43,44,46,49,51,169,171,174, 176,178,179; 29:369,372,377,379; 30:25-27,50,103
Espeletia
                                                              Eupatoriopsis 28:282
                                                              Eupatorium 26:170,171; 27:233,235,241,242,245,277,284,391,
    angustifolia 27:51
                                                                       396; 28:62,67,74,75,78,79,82,215,216,286;
    argentea 27:178,179
                                                                       124,247,219,220,222,224-226,230-232,285
         forma phaneractis 27:178.179
                                                                  acuminatum 30:285
         subsp. phaneractis 27:179
                                                                  albertsmithii 30:285
    aristeguietana 27:174,176
                                                                  amethystinum 30:219
    banksiaefolia 27:46
boyacensis 27:176,178,179
                                                                  anisodontum 30:219
                                                                  arboreum 30:219
    bromelioides 29:369
coloradarum 29:372
                                                                  arcuans 30:224
                                                                  aschenbornianum 28:286
    corymbosa 26:231
                                                                  ballii 30:219
    cristalinensis 27:169,171
                                                                  brenesii 28:62
    glandulosa 30:103
                                                                  buddleaefolium 30:219
    graminosa 30:25
                                                                  cacalioides 30:219
    granatesiana 27:44,46
                                                                  capillipes 28:74
    grandiflora 26:231
                                                                  catharinense 29:124
    jajonensis 27:171
                                                                  chimboracense 30:219
    josephensis 29:374
                                                                  cilioliferum 28:75
    killipii 26:480
                                                                  coelocaule 30:222
    leucactina 29:377
liscanoana 27:41,43
margarita 27:49
                                                                  corvii 26:170.171
                                                                  cursonii 30:219
                                                                  densum 30:225
    neriifolia 27:43
                                                                  dielsii 30:219
    pannosa 27:51
                                                                  diplodictyon 30:219
    rodriguezii 29:379
                                                                   discolor 30:220
    spectabilis 27:46
                                                                   dodoneaefolium 27:284
    tamana 27:171
                                                                   drepanoides 30:230
Estalla 30:351
                                                                   elatum 27:235
Euaegiphila 26:369
                                                                   gascae 30:220
Euarctoteae 26:77
                                                                   gavanum 30:220
Eucalyptus 28:468
                                                                   glutinosum 30:220
Euclea 30:354
                                                                   gongorae 30:224
```

adianthoides 28:123 herrerae 30:230 hypargyrum 30:222 adicioides 28:123 hypomalacum 28:67 adinophylla 28:123 adriana 28:123 var. wetmorei 28:67 aegyptiaca 28:123 ieiunum 28:74 aellenii 27:37; 28:123 lamiifolium 30:220 lebrijense 30:285 aeruginosa 28:123 aequata 28:123 lobatifolium 29:123 maculatum 28:215 aequoris 28:123 aethiopum 28:123 marrubiifolium 27:396 affinis 28:123 afzelii 28:123 monagasense 28:79 nix 28:79 aggregata 28:123 orbiculatum 29:121,122 agowensis 28:123 perezioides 30:220 agraria 27:35: 28:123 perfoliatum 28:215,216 persicifolium 30:220 agrorum 28:123 procerum 30:230 akdaghensis 28:123 akenocarpa 27:25; 28:123,124 pseudoarboreum 30:220 alaica 27:28; 28:124 pseudoglomeratum 30:224 pycnocephaloides 27:241,242 alaico 27:23 alata 28:124 rimbachii 30:222 rivulorum 28:78 salicinum 30:230 alatavica 27:26; 28:124 albanica 28:124 salvia 30:220 alberiensis 28:124 albertensis 28:124 salviaefolium 30:219 scabrifolium 30:226 albescens 28:124 smilacinum 30:226 albicaulis 28:124 sonorge 28:82 albiflora 28:124 sphagnophilum 30:230 albomarginata 28:124 steetzii 30:229,231 albovillosa 28:124 stuebelii 30:225,226 alcicornis 28:124 tahonense 30:220 aleppica 27:32 tatamense 30:220 alepica 28:124 toroi 30:226 alexandrina 28:124 trachyphyllum 30:226 algeriensis 27:27 vargasianum 30:285 aliceae 28:124 alluaudi 28:124 venezuelense 30:232 alpigena 28:124 Euphorbia 27:7-40; 28:121,123-187; 30:203,206,207 alpina 27:26; 28:124 abbottii 28:123 abchazica 28:123 var. baikalensis 27:26 abdelkuri 28:123 alsa 27:30 abdita 28:123 alsinaefolia 28:124 abolini 28:123 alsinoides 28:124 abortiva 28:123 alta 27:9,12,15; 28:124 abramsiana 28:123 abyssinica 28:123 altaica 27:27; 28:124 var. sajanensis 27:27 acalyphoides 28:123 alternicolor 28:124 altissima 27:25; 28:124 acanthothamnos 27:27; 28:123 acaulis 28:123 altotibetica 28:124 acerensis 28:123 amarifontana 28:124 achenocarpa 28:123 ambacensis 28:124 acrurensis 28:123 ambigua 28:124 aculeata 28:123 ambohipotsiensis 28:124 acuminata 27:36; 28:123 ambroseae 28:124 acuta 28:123 ammak 28:124 adenensis 28:123 ammanioides 28:124 adenochlora 28:123 ammatotricha 28:124 adenophylla 28:123 amoena 28:124 adenopoda 28:123 amphimalacca 28:124 ampla 27:38; 28:124 adenoptera 28:123 adhaerens 28:123 amplexicaulis 27:29; 28:124

amplophylla 28:124 amygdaloides 27:35,39; 28:124 var. chaixiana 27:35 var. ligulata 27:35 var. oblongifolia 27:39 anacampseroides 28:124 anacampseros 27:40 anacampsores 28:124,125 anacantha 28:125 anagalloides 28:125 analamerae 28:125 anceps 28:125 ancyrensis 28:125 andersonii 28:125 andina 27:19; 28:125 andongensis 28:125 andrachnoides 28:125 series Andrachnoides andrefandrovana 28:125 andromedae 28:125 androsaemifolia 27:11.34: 28:125 androsaemoides 28:125 anegadensis 28:125 angolensis 28:125 angrae 28:125 angularis 28:125 angulata 27:27; 28:125 angusta 28:125 angustata 28:125 angustiflora 28:125 angustifolia 28:125 angustifrons 28:125 anisopetala 28:125 anakaranae 28:125 anakarensis 28:125 annulata 28:125 anomala 28:125 anoplia 28:125 antankara 28:125 anthonyi 28:125 antiquorum 28:125 antisyphilitica 28:125 antso 28:125 antunesii 28:125 anychioides 28:125 apatzingana 28:125 aphylla 28:125 apicata 28:125 apiculata 28:125 apios 27:26; 28:126 var. lamprocarpa 27:26 apocynifolia 28:126 apocynoides 28:126 apurica 28:126 apurimacensis 28:126 apurinacensis 27:21 arabica 28:126 arabicoides 28:126 aragonensis 28:126 arahaka 28:126

aramophila 28:126

ararica 27:11: 28:126 araucana 28:126 arborea 28:126 arborescens 28:126 arbuscula 28:126 arceuthobioides 28:126 arenaria 28:126 arenarioides 28:126 arenicola 28:126 arequipensis 28:126 argillicola 28:126 argillosa 28:126 arguta 27:25; 28:126 arida 28:126 ariensis 28:126 arillata 28:126 aristata 27:23,29; 28:126 arizonica 28:126 ariophora 27:25 arkansana 27:9,11,12,30; 28:126 var. atrosemina 27:11 var. coloradensis 27:11 var. literata 27:11 var. missouriensis 27:11 arkansas 27:15 var. atrosemina 27:15 var. coloradensis 27:15 var. missouriensis 27:15 armata 28:126 armena 27:40; 28:126 armeniaca 28:126 armourii 28:126 armstrongiana 28:126 arnottiana 28:126 arrecta 28:126 artaudiana 28:126 articulata 28:126,127 artifolia 28:127 artvinensis 28:127 arundelana 28:127 arundelano 27:20 arvalis 27:36; 28:127 arvensis 28:127 ascendens 28:127 asclepiadea 28:127 aserbaidzhanica 27:18; 28:127 aspera 27:26; 28:127 var. oligadenia 27:26 var. serrata 27:26 aspericaulis 28:127 asperifolia 28:127 assamica 28:127 astrachanica 27:38; 28:127 astrispina 28:127 astroites 28:127 asturii 28:127 astyla 28:127 atlantica 27:27; 28:127 var. leiocarpa 27:27 var. major 27:27 atlantis 28:127

atoto 28:127 atrococca 28:127 atropurpurea 27:22; 28:127 atrorubens 28:127 atrosanguina 28:127 aubryana 28:127 aucheri 28-127 audreri 27:37 aulacosperma 27:32: 28:127 aureocincta 28:127 aureola 28:127 auricularia 28:127 australis 28:127 austriaca 28:127 austrina 27:36: 28:127 austroanatolica 28:127 austro-occidentalis 28:127 avasmontana 28:127 avenia 28:127 azorica 28:127 bachmanii 28:128 bachmannii 27:38 backeri 28:128 baetica 27:33; 28:128 baga 28:128 baicalensis 27:29 bahiensis 28:128 bahlensis 28:128 bailloni 28:128 baia-californica 28:128 baieri 28:128 bakeriana 28:128 balbisii 28:128 balearica 28:128 balfouri 28:128 baliola 28:128 balkhanica 28:128 ballyi 28:128 balsamea 28:128 balsamifera 27:22; 28:128 bancana 28:128 barbellata 28:128 barberiana 28:128 barbicaria 28:128 barbicarina 28:128 barbicollis 28:128 barkeri 28:128 barnardi 28:128 barnharti 28:128 baroni 28:128 barrelieri 28:128 barteri 28:128 bartolomaei 28:128 basarabica 28:128 baselicis 27:35; 28:128 var. rupestris 27:35 basutica 28:128 batabanensis 28:128 baueri 28:128

baumii 27:23; 28:128

baylissii 28:128

bazargica 28:128 beaumierana 28:128 becguersi 28:128 begoniaefolia 28:128 beharensis 28:128 beillei 28:128 bejariensis 28:128 belgradica 28:128 bellica 28:128 benedicta 28:128 benguelensis 28:128 benoisti 28:129 benthami 28:129 berberiana 28:129 bergeri 28:129 bergeriana 28:129 bergii 28:129 bermudiana 28:129 berotica 28:129 berteriana 28:129 bertheloti 27:22: 28:129 berythea 27:27; 28:129 bessarabica 27:39; 28:129 besseri 28:129 betacea 28:129 bevilaniensis 28:129 biaculeata 28:129 bialata 28:129 bicapitata 28:129 bicephala 28:129 bicolor 28:129 biconvexa 28:129 bifida 28:129 biformis 28:129 bifurcata 28:129 biglandulosa 27:40; 28:129 bilobata 28:129 bilocularis 28:129 bimensis 28:129 biramensis 28:129 bisserrata 28:129 bileaui 28:129 biumbellata 28:129 biuncialis 28:129 bivonae 27:27; 28:129 var. papillaris 27:27 blancheti 28:129 blepharophylla 27:25: 28:129 series Blepharophyllae blepharostipula 28:129 blodgettii 28:129 bodinieri 28:129 boerhaavioides 28:129 boerhavifolia 28:129 boerhavioides 27:20 boetica 28:129 boinensis 28:129 boissieri 28:129 boissieriana 27:38; 28:129 boiteaui 28:129 boivini 28:129

bojeri 28:130 boliviana 28:130 bolusii 28:130 bombaiensis 28:130 bombensis 28:130 bongensis 28:130 bonifaciensis 28:130 bonplandii 28:130 boöphthona 28:130 borbonica 27:34; 28:130 borborica 27:38 borodini 27:39; 28:130 borszczowii 27:38; 28:130 bosseri 28:130 bothriosperma 27:33; 28:130 botryoides 28:130 bottae 28:130 bougheyi 28:130 bouleyi 28:130 bounophila 27:33; 28:130 bounophilla 27:37 var. aucheri 27:37 bounophita 27:37 bourgaeana 27:22; 28:130 bracei 28:130 brachiata 28:130 brachvcera 27:9,14,17,33; 28:130 brachyphylla 28:130 brachypoda 28:130 bracteata 28:130 bracteolaris 28:130 brakdanensis 28:130 brandegeei 28:130 brasiliensis 28:130 braunsii 28:130 bravoana 28:130 breoni 28:130 breviarticulata 28:130 brevicornu 27:38: 28:130 brevirama 28:130 brevis 28:130 brevitorta 28:130 bridgesii 28:130 briquetii 28:130 brittingeri 28:130 brittonii 28:130 brochoni 28:130 broteri 28:130 broussoneti 28:130 brownii 28:130 brunellii 28:130 bryophylla 28:130 bubalina 28:130 buchanani 27:38: 28:130 buchtormensis 28:131 buchtornencis 27:26 budensis 28:131 buhsei 27:35; 28:131 var lasiostemon 27:35

buimbellata 27:33

bulleyana 28:131

bungei 27:25; 28:131 var. megalocarpa 27:25 var. schuenanica 27:25 var. turkestanica 27:25 bupleurifolia 28:131 bupleuroides 27:33; 28:131 buplevroides 27:33 burchelli 28:131 burmanica 28:131 burmanni 28:131 burmanniana 28:131 buruana 28:131 buschiana 27:38: 28:131 hussei 28:131 buxifolia 28:131 buxoides 28:131 cactus 28:131 cadrilateri 28:131 caducifolia 28:131 caecorum 28:131 caerulescens 28:131 caesaraugustana 28:131 caesia 27:38: 28:131 caespitosa 27:19,20; 28:131 ventanicola 27:20 cajogala 28:131 calabrica 28:131 calcarea 28:131 calcata 27:32 calcicola 28:131 calderensis 28:131 calendulaefolia 28:131 californica 28:131 calliadenia 28:131 callirichoides 28:131 callitrichoides 28:131 calonesiaca 28:131 calonesiaea 27:29 calva 28:131 calvciflora 28:131 calycina 28:131 sect. Calycopeplus 27:40 calyculata 27:20; 28:131 calyptrata 27:22; 28:132 camaguayensis 28:132 cambodiana 28:132 cameronii 28:132 campestris 27:9,10,14,17,33; 28:132 esulaeformis 27:10 campetris 27:9,10 canaliculata 28:132 canaorica 27:33 canariensis 28:132 candelabrum 28:132 canescens 28:132 canophylla 28:132 cantabrica 28:132 canterviflora 28:132 canuti 28:132 capansa 28:132 capazii 28:132

caperonioides 28:132 capillaris 28:132 capitata 28:132 capitellata 28:132 capitulata 27:27; 28:132 captiosa 28:132 capuronii 28:132 caput-aureum 28:132 caput-medusae 28:132 caracasana 28:132 cardiophylla 27:26; 28:132 carevi 28:132 carinata 28:132 carinifolia 28:132 carinthiaca 28:132 carissoides 28:132 carmenensis 28:132 carniolica 27:27; 28:132 carnosa 28:132 carpasus 28:132 carpatica 27:28,29; 28:132 carteriana 28:132 carthaginensis 28:132 carullae 28:132 subsect. Carunculares 27:8,22,23 carunculata 28:132 cashmeriana 27:26; 28:133 cassia 27:28; 28:133 cassioides 28:133 cassythoides 28:133 catamarcensis 28:133 caterviflora 28:133 cattimandoo 28:133 caudata 27:29: 28:133 caudiculosa 27:33; 28:133 cavaleriei 28:133 cayensis 28:133 cebrina 28:133 cechica 28:133 celastroides 28:133 celerieri 28:133 centunculoides 28:133 ceratocarpa 27:26: 28:133 cerebrina 27:33; 28:133 cereiformis 28:133 cernua 27:28 cenuifolia 27:38 cerifera 28:133 cerinthifolia 28:133 cernua 28:133 ceroderma 28:133 cervicornis 28:133 cervicornu 28:133 cespitosa 28:133 cestrifolia 27:20; 28:133 chaborasia 28:133 chaculana 28:133 chaetocalyx 28:133 chaixiana 28:133 chalicophylla 28:133 chamaebuxus 28:133

chamaecaula 28:133 chamaeclada 28:133 chamaecormos 28:133 chamaepeploides 27:36; 28:133 chamaepeplus 27:32; 28:133 chamaerrhodos 28:133 chamaesula 27:9-11.14.17.34 var. subdentata 27:11.17 chamaesyce 28:133 chamaeuxus 27:27 chamberlini 28:133 chamissonis 28:133 chamoecise 28:133 chancoana 28:133 characias 27:35; 28:133 chasmophila 27:37 chasmophyla 28:133 cheiradenia 27:33; 28:133 cheirolepioides 27:23; 28:133 cheirolepis 28:133 chenopodifola 28:134 chersina 28:134 chesneyi 27:33; 28:134 chiapensis 28:134 chilensis 28:134 chioera 28:134 chiogenes 28:134 chiogenoides 28:134 chloradenia 27:29 chrysochaeta 28:134 chrysocoma 28:134 chrysophylla 27:19; 28:134 cibdela 28:134 ciliata 28:134 cilicica 27:40: 28:134 ciliolata 27:23; 28:134 cinctoria 27:39 cinerascens 28:134 cinerea 28:134 cirsioides 28:134 cladestina 28:134 clarionensis 28:134 clarkeana 28:134 clava 28:134 clavarioides 28:134 clavata 28:134 clavidigitata 28:134 clavigera 28:134 claytonioides 28:134 clementei 27:27; 28:134 clementii 28:134 cleopatra 28:134 clivicola 28:134 clusiaefolia 28:134 clutioides 28:134 coccinea 28:134 coderiana 27:10; 28:134 codecorum 28:134 coeladenia 27:22: 28:134 coerulans 28:134 coerulescens 28:134

cofradiana 28:134 coghlani 28:134 cognata 27:2628:134 colimae 28:134 colletioides 28:134 colliculina 28:134 collina 27:19; 28:134,135 colorata 28:135 columnaris 28:135 comans 28:135 commelini 28:135 commersonii 28:135 commiphoroides 28:135 commutata 27:9-11,13,16,36; 28:135 var. erecta 27:11.16 commonduana 28:135 comosa 28:135 compacta 28:135 complanata 28:135 complexa 28:135 compressa 28:135 conceptionis 28:135 condensata 27:36; 28:135 aleppica 27:36 condylocarpa 27:26; 28:135 conferta 28:135 confertiflora 28:135 confinalis 28:135 confluens 28:135 conformis 28:135 confusa 28:135 congenera 28:135 congesta 28:135 conifera 28:135 coniosperma 27:27; 28:135 conjuncta 28:135 connata 27:22; 28:135 consanguinea 27:18; 28:135 consobrina 28:135 consoquitlae 28:135 conspicua 28:135 contorta 28:135 controversa 28:135 convolvuloides 28:135 cooperi 28:135 copiapina 27:19; 28:135 corallifera 28:135 coralloides 27:25; 28:135 corallothamnus 28:135 cordata 28:135 cordellata 28:135 cordifolia 28:135 coriacea 28:135 coriariaefolia 28:136 corifolia 27:35; 28:136 corniculata 28:136 cornigera 27:26; 28:136 cornuta 27:22; 28:136 corollata 28:136 coronata 28:136 correntina 28:136

corrigioloides 28:136 corsica 27:40; 28:136 corymbosa 28:136 corynoclada 28:136 cosinosperma 28:136 cossoniana 27:27; 28:136 costata 28:136 costeana 28:136 cottampala 28:136 cotinifolia 28:136 cotinoides 28:136 cotylifera 28:136 cotylophora 28:136 coudercii 28:136 cowellii 28:136 cozumelensis 28:136 craspedia 27:40; 28:136 crassinoides 28:136 crassipes 28:136 crenulata 27:9,11,13,16,36,37; 28:136 var. franciscana 27:11.36 leptocera 27:36 var. mollis 27:37 schigoloba 27:37 crepitata 28:136 cretica 28:136 cretophila 28:136 crinulata 27:37 var. Trifaris 27:37 crispata 28:136 cristata 28:136 cristate 28:136 croizati 28:136 crossadenia 28:136 crotonoides 28:136 subsect. Crotonopsidae 27:8,18 cruentata 28:136 cryptospinosa 28:136 csatoi 28:136 cuatrecasasii 28:136 cubensis 27:21; 28:136 cuchumatanensis 28:136 cucumerina 28:136 culminicola 28:136 cumbrae 28:136 cumulata 28:136 cumulicola 28:137 cuneata 28:137 cuneifolia 27:27; 28:137 cupani 27:33; 28:137 cupularis 28:137 curdica 27:37 currori 28:137 curtifolia 28:137 curtisii 28:137 curvirama 28:137 cussonioides 28:137 cuspidata 28:137 cyanophylla 28:137 cyanogala 28:137 cyathophora 28:137

cybirensis 28:137 cybrirensis 27:25 cylindrica 28:137 sect. Cymatospermum 27:30,31 cyparisias 27:9 cyparissias 27:10,12,17,34 var. major 27:34 cyparissioides 27:38 cyphosperma 28:137 cypria 27:25 cyrtophylla 27:38 dalechampii 28:137 dallachyana 28:137 dalmatica 28:137 damascena 27:39; 28:137 daphnoides 28:137 darbandensis 28:137 darlingtonii 27:9,12,15,26; 28:137 dasycarpa 28:137 dasvelada 28:137 daviesii 28:137 davyi 28:137 dawei 28:137 decariana 28:137 decaryi 28:137 decepta 28:137 decidua 28:137 decipiens 27:33; 28:137 decorsei 28:137 decumbens 28:137 decussata 27:10; 28:137 subsect. Decussatae 27:8,14,18 deflexa 27:33; 28:137 defoliata 28:137 degeneri 28:137 deightonii 28:138 dejecta 28:138 dekindtii 28:138 delicatula 28:138 delorti 28:138 delphinensis 28:138 deltobracteata 27:37; 28:138 deltoidea 28:138 demitensis 27:29 demnatensis 28:138 dendroides 28:138 denisiana 28:138 densa 27:18; 28:138 densiflora 28:138 densifolia 28:138 densiuscula 27:36; 28:138 dentata 28:138 denticulata 27:40; 28:138 dentosa 28:138 denudata 28:138 depauperata 27:26; 28:138 deppeana 28:138 depressa 28:138 deseglisei 27:27: 28:138 desertorum 28:138 desmondi 28:138

dichotoma 28:138 dictyosperma 27:9,10,12,15,27; 28:138 leiococca 27:10 didiereoides 28:138 diffusa 28:138 digitata 28:138 dilatata 27:34; 28:138 dimorphocaulon 28:138 dinteri 28:138 dioeca 28:138 dioica 28:138 dioscoreoides 28:138 disclusa 28:138 discoidalis 28:138 discolor 27:10,11; 28:138 discreta 28:139 dissimilis 28:139 distans 28:139 disticha 28:139 distincta 28:139 distinguenda 28:139 diuretica 28:139 divaricata 28:139 divergens 28:139 diversifolia 28:139 djimilensis 27:29; 28:139 djurensis 28:139 dobrogensis 28:139 domingensis 28:139 dominii 28:139 dorsiventralis 28:139 dracunculoides 27:32,36; 28:139 drastica 28:139 dregeana 28:139 drummondii 28:139 drupacea 28:139 drupifera 28:139 dubia 28:139 duckei 28:139 duclouxii 28:139 dugandiana 27:20: 28:139 dulcis 27:26: 28:139 var. chloradenia 27:26 dumentorum 28:139 dumosa 27:10,35; 28:139 durandoi 28:139 durani 28:139 duriuscula 27:20; 28:139 duseimata 28:139 dussii 27:21; 28:139 duvalii 27:27; 28:139 eanophylla 28:140 ebracteolata 28:140 echinata 28:140 echinocarpa 28:140 echinus 28:140 ecklonii 28:140 ecorniculata 27:39; 28:140 var. orientalis 27:39 edgworthii 27:26; 28:140 edmondii 28:140

edulis 28:140 eendornensis 28:140 effusa 28:140 eggersi 27:36,37; 28:140 ehrenbergii 28:140 eichleri 28:140 elastica 28:140 elata 27:21: 28:140 elegans 28:140 ellenbeckii 28:140 ellioti 28:140 elliptica 28:140 elodes 27:19; 28:140 var. minor 27:19 elongata 28:140 elquiensii 28:140 elwendica 28:140 elymaitica 28:140 emarginata 28:140 emetica 28:140 emirensis 27:39 emirnensis 27:38; 28:140 emodi 28:140 enalla 28:140 engelmanni 28:140 engleri 27:28; 28:140 engleriana 28:140 enneagona 28:140 enopla 28:140 enormis 28:140 ensifolia 27:36; 28:140 enterophopra 28:140 ephedroides 28:140 ephedromorpha 28:141 epicyparissias 27:35: 28:141 epiphylloides 28:141 epithymoides 27:26; 28:141 equisetiformis 28:141 eranthes 28:141 erecta 28:141 eremica 28:141 eremocarpus 28:141 eremophila 28:141 eriantha 28:141 ericetorum 28:141 ericifolia 27:38; 28:141 ericoides 27:35; 28:141 erinacea 27:27: 28:141 eriocarpa 27:40: 28:141 erioclada 27:29; 28:141 eriogonoides 28:141 eriophora 28:141 eriophylla 28:141 erlangeri 28:141 ernesti 28:141 erosa 28:141 erubescens 27:39; 28:141 erudescens 27:25 erythradenia 27:33; 28:141 erythraea 28:141 erythrina 27:35; 28:141

erythrocarpa 28:141 erythrocephala 28:141 erythroclada 28:141 erythrocoma 28:141 erythrodon 27:33; 28:141 erythrophylla 28:141 erythrorhiza 27:19; 28:141 erythroxyloides 28:141 esculenta 28:141 espinosa 28:141 espirituensis 28:141 esquitolii 28:141 esula 27:9,10,13,17,34,39; 28:141,142 sect. Esula 27:31 subsect. Esula 27:31-39 subsect. Esulae 27:15,21,22,30,31,40 esulaeformis 27:10: 28:142 esuloides 27:39; 28:142 esulo-lucida 28:142 euboea 28:142 eugeniae 28:142 eugeniea 27:28 eumymordes 28:142 euonymoclada 28:142 euryops 28:142 eustacei 28:142 evansii 28:142 evonymicarpa 27:20; 28:142 excelsa 28:142 excisa 28:142 exclusa 28:142 exigua 27:13,16,32; 28:142 exigue 27:9 exserta 28:142 exspansa 28:142 exstipulata 28:142 exumensis 28:142 eylesii 28:142 fageliaefolia 28:142 falcata 28:142 fallax 28:142 falsa 28:142 famata 28:142 fasciculata 28:142 fastuosa 28:142 fauriei 28:142 feddemae 28:142 fendleri 27:10; 28:142 ferdinandi 28:142 ferganensis 27:28; 28:142 ferox 28:142 festiva 28:142 fianarantsoae 28:142 fidjiana 27:22; 28:142 fieldii 28:142 fierowi 28:142 figerti 28:142 fiha 28:142 fiherensis 28:143 filicaulis 28:143 filicina 27:34; 28:143

fulgens 28:144

filiflora 28:143 filifolia 28:143 filiformis 28:143 filipes 28:143 fimbriata 28:143 fimbrilligera 28:143 finlaysonii 28:143 firma 28:143 fischeri 28:143 fischeriana 28:143 flabellaris 28:143 flagelliformis 28:143 flamandi 28:143 flanagani 28:143 flavicoma 27:27; 28:143 flavopurpurea 27:30; 28:143 fleckii 28:143 flerowi 28:143 fleuroti 27:11; 28:143 flexicaulis 28:143 flexuosa 28:143 floccosiuscula 28:143 floresii 28:143 floribunda 28:143 florida 28:143 floridana 27:9,12,14; 28:143 fodhliana 28:143 foetida 27:10; 28:143 foliata 28:143 foliilua 28:143 foliosa 28:143 fontanesii 28:143 forbesii 28:143 formosana 28:143 forskalei 28:143 forskalii 28:143 fortuita 28:143 fossulata 28:143 foveolata 28:143 fragifera 27:26; 28:143 fragilis 28:143 franchelii 27:36 franchetti 28:143 franckiana 28:143 francoana 28:144 francoisi 28:144 frangulaefolia 28:144 franksiae 28:144 fraseri 28:144 fraterna 28:144 frickiana 28:144 fridrichsthalii 28:144 friedrichiae 28:144 frivaldszkyana 28:144 froedini 27:39 froedinii 28:144 fructus-pini 28:144 frutescens 28:144 fruticosa 28:144 fruticulosa 28:144

fuhsii 27:39; 28:144

fulva 27:21; 28:144 furcata 28:144 furcillata 27:33; 28:144 fusca 28:144 fusiformis 28:144 gaditana 27:27; 28:144 gaillardoti 27:25; 28:144 galapageia 28:144 subsect. Galarrhei 27:21 subsect. Galarrhoei 27:8,14,23-30 subsect. Galarrhaeous 27:22 galiciana 28:144 galilaea 28:144 galioides 28:144 galpini 27:23; 28:144 garanbiensis 28:144 garberi 28:144 gariepina 28:144 garkeana 28:144 garrullae 28:144 garuana 28:144 gasparrinii 27:26; 28:144 gathergensis 28:144 gaudichaudii 28:144 gaumerii 28:144 gayeri 28:144 gayi 27:34; 28:144 geayi 28:145 gedrosiaca 27:37; 28:145 gemella 28:145 geminata 28:145 geminicola 28:145 geminiloba 28:145 geminispina 28:145 geniculata 28:145 genistoides 27:35; 28:145 var. leiocarpa 27:35 var. major 27:35 gentilis 28:145 gerardiana 27:35; 28:145 var. finma 27:35 var. hohenackeri 27:35 var. minor 27:35 gilberti 28:145 gilgiana 28:145 giumboënsis 28:145 glabella 28:145 glaberrima 28:145 glabrata 28:145 glabriflora 27:29; 28:145 glabrifolia 27:29 gladiosa 28:145 glanduligera 28:145 glareosa 27:35; 28:145 var. lasiocarpa 27:35 glariosa 28:145 glauca 27:22: 28:145 glaucella 28:145 glaucescens 28:145 glaucophylla 28:145

glaucopoda 28:145 glebulosa 28:145 globlosa 27:32 globosa 28:145 globulifera 28:145 globulosa 28:145 glochidiata 28:145 glomerata 28:145 glomerifera 28:145 glomerulans 28:145 glomerularis 27:39 glyptosperma 28:145 gmelini 28:145 goeringii 28:145 goetzei 28:145 goldei 28:145 goldii 27:39 goliana 28:145 golisana 28:145 gollmeriana 28:145 golondrina 28:145 gomesii 28:145 goodingii 28:146 gorgonis 28:146 gorinii 28:146 gossweileri 28:146 gossweilerii 27:23 gossypina 28:146 goudoti 27:21: 28:146 goyazensis 28:146 gracilior 28:146 gracilipes 28:146 graciliramea 28:146 gracilis 28:146 gracillima 28:146 graeca 27:32: 28:146 graminea 28:146 graminifolia 27:38; 28:146 tennifolia 27:38 grandialata 28:146 grandicornis 28:146 grandidens 28:146 grandidieri 28:146 grandifolia 28:146 grandilobata 28:146 grandis 28:146 graniticola 28:146 grantii 27:23; 28:146 granulata 28:146 graveolens 27:23: 28:146 greenei 28:146 gregaria 28:146 gregersenii 28:146 greggii 27:33,36; 28:146 greyersonic 27:29 griffithii 28:146 grisea 28:146 griseola 28:146 groenwaldii 28:146 grosseri 27:23: 28:146 grossheimii 27:23: 28:146

guachanca 28:146 guadalajarana 28:146 guadalupensis 28:146 guanarensis 28:146 guateraulensis 28:146 queinzii 28-146 guerichiana 28:146 guestii 27:30: 28:147 guilielmi 28:147 guillauminiana 28:147 guillemetii 28:147 guineensis 28:147 gummifera 28:147 gundlachii 28:147 guntensis 27:38: 28:147 gussoneana 28:147 gutemalaensis 28:147 guyoniana 27:28; 28:147 gymnadenia 28:147 gymnoclada 28:147 gymnonota 27:21 gymnota 28:147 gynophara 28:147 gypsicola 27:36; 28:147 hadramautica 28:147 haeleeleana 28:147 haematantha 28:147 haematodes 28:147 hainanensis 28:147 hakutosanensis 28:147 halacsvi 28:147 halemanui 28:147 halleri 28:147 hallii 28:147 halophila 27:23: 28:147 hamata 28:147 handiensis 28:147 hararensis 28:147 harmandii 28:147 hartwegiana 28:147 hassleriana 28:147 hastisquama 28:147 hausknechtii 27:29.30 haussknechtii 28:147 havanensis 28:147 haworthii 28:147 hebecarpa 27:34; 28:147 hebegyne 28:147 hedyotoides 28:147 heldreichii 27:36; 28:147 var. roeseri 27:36 helenae 27:21; 28:147 heleniana 28:148 helicothele 28:148 heliocopioidea 27:30 helioscopia 27:9,12,15,27; 28:148 sect. Helioscopia 27:24 helioscopioides 28:148 helleri 27:9,12,16,36; 28:148 helwigii 28:148 hepatica 28:148

Humilis 28:149

heptagona 28:148 heraldiana 28:148 hercegovina 28:148 hereroensis 28:148 hermentiana 28:148 hernandez-pachecoi 28:148 herniariaefolia 27:33; 28:148 herniaroides 28:148 sect. Herpetorrhiza 27:30 herpetorriza 28:148 sect. Herpetorriza 27:31 herrei 28:148 herronii 28:148 herteri 28:148 heteracantha 28:148 heteradena 27:23; 28:148 herterantha 28:148 heterochroma 28:148 heterodoxa 27:29; 28:148 heterophylla 28:148 heteropoda 28:148 hexadenia 28:148 hexagona 28:148 hevneana 28:148 heyniana 28:148 hiberna 28:148 hibernica 28:148 hieroglyphica 27:32; 28:148 hierosolymitana 28:148 hillebrandii 28:148 himalayensis 27:25; 28:148 hindsiana 28:148 hinklevorum 27:20; 28:148 hirsuta 28:148 hirta 28:148 hirtella 28:148 hirtula 28:148 hislopii 28:148 hispida 28:149 hochstetteriana 27:38 hoffmanniana 28:149 hohenackeri 28:149 sect. Holophyllum 27:24,28 holstii 28:149 homophylla 28:149 hookeri 28:149 horombensis 28:149 horrida 28:149 hortensis 28:149 hottentotta 28:149 huachanhana 28:149 huanchahana 27:19 huanchanhana 28:149 huberti 28:149 huillensis 27:23; 28:149 humayensis 28:149 humbertiana 28:149 humbertii 28:149 humboldtii 28:149 humifusa 28:149 humilis 27:33; 28:149

humistrata 28:149 huttonae 28:149 hyberna 27:26; 28:149 hydnorae 28:149 hylonoma 28:149 hypericifolia 28:149 hypogaea 28:149 hypolena 27:39 subsp. hohanackeri 27:39 subsp. nigricans 27:39 hypoleuca 28:149 hyrcana 28:149 hyssopifolia 28:149 hystrix 28:149 iberica 27:34; 28:150 idruensis 28:150 illyrica 28:150 imaii 28:150 imbricata 27:33; 28:150 imitata 28:150 imperfoliata 28:150 implexa 28:150 impressa 28:150 inaequalis 28:150 inaequilatera 28:150 inaequispina 28:150 inappendiculata 28:150 inarticulata 28:150 incana 28:150 incerta 28:150 inciformis 28:150 incisa 27:10,37; 28:150 inclinata 28:150 incompta 28:150 inconspicua 28:150 inconstantia 28:150 inculta 28:150 incurva 28:150 indecora 28:150 inderiensis 28:150 indica 28:150 indivisa 28:150 inelegans 28:150 inermia 27:29 inermis 27:29; 28:150 infausta 28:150 inflexa 28:150 ingallsii 28:150 ingens 28:150 ingezalahiana 28:150 innocus 28:150 inometa 28:150 inopina 28:150 insarmentosa 28:150 insulae-europae 28:150 insulaesalis 28:150 insulana 28:150 insularis 27:26; 28:151 interaxillaris 28:151 intercedens 28:151

intermedia 27:11; 28:151 intermixta 28:151 intisi 28:151 inundata 27:9,12,14,19; 28:151 invaginata 28:151 involucrata 27:35: 28:151 involuta 28:151 ipecacuanha 27:19: 28:151 var. gracilis 27:19 vas. portulaçoides 27:19 subsect. Ipecacuanhae 27:8,14,19,20,30 irgisensis 28:151 irisensis 27:38 isalensis 28:151 isaloensis 28:151 isatidifolia 27:25; 28:151 isatis 28:151 isaurica 28:151 isophylla 28:151 ispahanica 27:23; 28:151 issykkulensis 28:151 isthmia 27:23: 28:151 italica 28:151 iteophylla 27:35: 28:151 jacquemontii 27:25; 28:151 var. lasiocarpa 27:25 jacquini 27:27; 28:151 jaquiniaeflora 28:151 jaegeriana 28:151 jaliscensis 28:151 jamesonii 28:151 jansenvillensis 28:151 japonica 27:28: 28:151 japygica 28:151 jaroslavii 28:151 jatrophoides 28:151 javanica 27:34; 28:151 jaxartica 27:38: 28:151 jejuna 28:152 jenningsii 28:152 johnsonii 28:152 jolkini 27:26; 28:152 jonesii 28:152 jubaphylla 28:152 jubata 28:152 iucula 28:152 juglans 28:152 juncea 28:152 juncoides 28:152 juniperifolia 28:152 juttae 28:152 juvoklanti 28:152 kahirensis 28:152 kalaharica 28:152 kaleniczenkii 28:152 kamerunica 28:152 kanalensis 28:152 kanaorica 28:152 kansuensis 28:152 karoi 27:38; 28:152

karroensis 28:152

karwinski 28:152 kaschearica 28:152 kassneri 28:152 katjarensis 28:152 kazerouni 27:37; 28:152 var. stricta 27:37 keithii 28:152 kelleri 28:152 kemulariae 28:152 kerneri 27:39; 28:152 kerrii 28:152 kerrstingi 28:152 kevensis 28:152 khandallensis 28:152 khasvana 27:26: 28:152 kibwezensis 28:152 kilimandscharica 27:38; 28:152 kilwana 28:152 kischenensis 28:152 klotzschiana 28:152 knobellii 28:152 knuthii 28:152 komaroviana 27:28 komarowiana 28:152 kopetdagensis 28:153 kopetdaghi 27:37,39; 28:153 korovini 28:153 kotschyana 27:35; 28:153 kovandensis 28:153 kozlovi 28:153 kralickii 28:153 kraussiana 28:153 kudriaschevii 28:153 kunzei 28:153 kurdica 27:37 kurdjaschevii 27:29 kuriensis 28:153 kurioca 28:153 kuwaleana 28:153 kwebensis 28:153 labbei 28:153 lacei 28:153 lacera 28:153 lactea 28:153 lactiflua 28:153 laeta 28:153 laevigata 28:153 laevis 28:153 lagascae 27:25; 28:153 lagunillarum 28:153 lamarckii 28:153 lambi 28:153 lamprocarpa 27:29; 28:153 lanata 27:18: 28:153 lanceolaria 28:153 lanceolata 28:153 lancifolia 28:153 langsingii 28:153 lanuginosa 27:10; 28:153 laredana 28:153 larica 28:154

lara 28:154 lasiocarpa 27:28; 28:154 lasiocaula 27:28; 28:154 lata 28:154 latazi 27:20; 28:154 latericolor 28:154 lateriflora 28:154 lathyris 27:9,12,14,18; 28:154 latifolia 27:34; 28:154 latimammillaris 28:154 laurentii 28:154 laurifolia 27:21: 28:154 subsect. Laurifolia 27:20.21 subsect. Laurifoliae 27:8 laxiflora 28:154 leandriana 28:154 lecheoides 28:154 ledebourii 27:32; 28:154 ledermanniana 27:23; 28:154 ledienii 28:154 lehmanniana 27:21; 28:154 lehmbachii 27:38; 28:154 leiocarpa 27:29 leiococca 27:9,12,15,30; 28:154 leiosperma 28:154 lemaireana 28:154 leonardii 28:154 leonensis 28:154 lepidocarpa 27:28; 28:154 leptalea 28:154 leptocaula 27:34; 28:154 leptocera 27:10,32; 28:154 var. crenulata 27:10 leptoclada 28:154 leptomyura 28:154 leptophylla 28:154 leshumensis 28:154 leucantha 28:154 leucochlamis 28:154 leucocephala 28:154 leucocoendron 28:154 leucoloma 28:154 leuconeura 28:154 leucophylla 28:154 leucotricha 28:154 leviana 28:154 levis 28:154 lewendica 27:37 libassi 28:155 lignosa 28:155 ligularia 28:155 ligulata 28:155 ligustrina 28:155 liliputana 28:155 linaria 28:155 linarioides 28:155 lindeniana 28:155 lindheimeriana 27:10; 28:155 linearifolia 28:155 linearifolium 27:21 linearis 28:155

lineata 28:155 lingiana 28:155 linguiformis 28:155 lingulata 27:26; 28:155 linifolia 28:155 lipskyi 27:28; 28:155 literata 28:155 litoralis 28:155 litorea 28:155 litwinowii 27:37: 28:155 liukiuensis 28:155 livida 28:155 lividiflora 28:155 loandensis 28:155 lockharti 28:155 lohaensis 28:155 loiseleuria 28:155 lombardensis 28:155 longebracteata 28:155 longecorniculata 28:155 longecornuta 27:36; 28:155 campestris 27:36 longepetiolata 27:38: 28:155 longeradiata 28:155 longeramosa 28:155 longetuberculata 28:155 longetuberculosa 28:155 longibracteala 27:23 longibracteata 28:156 longicorniculata 27:37 longicruris 27:9,13,16,32; 28:156 longifolia 27:26; 28:156 longifpila 28:156 longipetiolata 28:156 longiradiata 28:156 longispina 28:156 longistyla 28:156 lophogona 28:156 lorentii 28:156 lorentzii 28:156 loreyei 28:156 lorevi 27:11 loricata 28:156 lorifolia 28:156 Iouisii 28:156 lucida 27:9,13,17,35; 28:156 var. esula-lucida 27:35 var. salicifolia 27:35 lucidissima 28:156 luciismithii 28:156 lucorum 27:26; 28:156 ludoviciana 28:156 lugubris 28:156 luisensis 28:156 ludelliana 28:156 lundelliana 27:21

lunulata 27:34; 28:156

lurida 27:9,11,13,17,19; 28:156

pringlei 27:11,13

lupatensis 28:156

lupulina 28:156

var. pringlei 27:11.17 Jusitanica 28:156 lutea 28:156 luteola 27:33: 28:156 lutescens 27:26: 28:156 luticola 28:156 lutulenta 28:156 lutzenbergiana 28:156 luzoniensis 28:156 lycia 27:36; 28:156 lycioides 28:156 lyciopsis 28:156 lyndenburgensis 28:156 lyttoniana 28:156 maackii 28:157 macella 28:157 macgillivrayi 28:157 machrisiae 28:157 maciensis 28:157 macowani 28:157 macra 28:157 macraulonia 28:157 macrocarpa 27:26; 28:157 macroceras 27:35; 28:157 macroclada 27:39; 28:157 macroglypha 28:157 macrophylla 27:28; 28:157 macropodoides 28:157 macropus 28:157 macrorhiza 28:157 macrorrhiza 27:26; 28:157 macrostegia 27:35,39; 28:157 maculata 28:157 maddeni 27:32; 28:157 madagascariensis 28:157 magdalenae 28:157 maglicensis 28:157 magnidens 28:157 magnimamma 28:157 mahafalensis 28:157 mainiana 28:157 mainty 28:157 mairei 28:157 major 27:29 makinoi 28:157 malaca 28:157 malacitana 28:157 malacophylla 28:157 maleolens 28:157 malevola 28:157 malleata 27:33: 28:157 malurensis 28:157 malvana 28:157 mamillaris 28:157 mamillosa 28:157 mammillaris 28:157 mananarensis 28:157 manca 28:157 mancinella 28:157 mandoniana 28:157

mandriavioky 28:157

mandshurica 28:158 mangleti 28:157 mangoryensis 28:158 mareshi 27:38 mareskii 28:158 marginata 28:158 marienthali 28:158 marilandica 28:158 mariolensis 28:158 maritima 28:158 marlothii 28:158 marlothiana 28:158 marschalliana 28:158 marshii 28:158 martini 28:158 martiusiana 28:158 masafuerae 28:158 masseliensis 28:158 matabelensis 28:158 mathewsii 28:158 matritensis 27:33; 28:158 maturensis 27:37 mauritiana 28:158 mauritania 27:22 mauritanica 28:158 mayana 28:158 maysillesii 28:158 mayuranathanii 28:158 mazicum 28:158 meallevi 28:161 media 28:158 medicaginea 27:32; 28:158 medusae 28:158 megalantha 27:22; 28:158 megalalantica 28:158 megalentha 27:23,37 var. denticulata 27:23 var. gracilis 27:23,37 var. hirtiflora 27:23 megalocarpa 27:28; 28:158 megistopoda 28:158 mehadiensis 28:158 melanacantha 28:158 melanadenia 28:158 melanocarpa 28:158 melanohydrata 28:158 melanosticta 28:158 melapetala 27:36; 28:158 melillensis 28:158 melitensis 28:158 mellifera 27:22; 28:158 var. canariensis 27:22 meloformis 28:158 meloniformis 28:158 membranacea 28:159 membranocea 27:28 memoralis 28:159 mendax 28:159 mendezii 28:159 menelikii 28:159 mercurialina 28:159

merenskiana 28:159 meridensis 28:159 merkeri 28:159 mesembrianthemifolia 28:159 mesopotamica 28:159 messeniaca 28:159 meuleniana 28:159 meulenis 28:159 mexiae 28:159 mexicana 27:9,12,15,30; 28:159 meyeniana 28:159 meyeri 27:33; 28:159 micans 27:39; 28:159 micella 27:39 micracantha 28:159 micractina 27:26; 28:159 micradenia 28:159 micrantha 28:159 microappendiculata 28:159 microcarpa 27:38; 28:159 microcephala 28:159 microclada 28:159 micromera 28:159 microphylla 28:159 microsciadia 28:159 microsperma 28:159 microsphaera 28:159 microsphera 27:25 migiurtinorum 28:159 milii 28:159 milloti 28:159 minbuensis 28:159 minima 27:10; 28:159 minuta 28:159 minutiflora 28:159 minutifolia 28:159 minutula 28:159 miqueroana 28:159 miricornis 28:159 misella 28:159 misera 28:159 missouriensis 27:12; 28:160 missurica 28:160 mitchelliana 28:160 mitis 28:160 mitsimbinensis 28:160 mixta 28:160 modesta 28:160 moenchiana 28:160 moeringioides 28:160 mohammerensis 28:160 mollis 28:160 monantha 28:160 mongolia 27:28 mongolica 28:160 mongolyensis 28:160 monocyathium 28:160 monocycthium 27:28 monostyla 28:160 montana 27:9-11,14,17,33; 28:160 glacilior 27:10

robusta 27:10 var. trifaris 27:11 monteiri 28:160 monteiroi 28:160 montenegrina 27:29: 28:160 monterevana 28:160 montevidensis 28:160 monticola 27:34,38; 28:160 morinii 28:160 morisoniana 28:160 mosana 28:160 mosieri 28:160 mozambicensis 28:160 mucronata 28:160 mucronulata 28:160 muelleri 28:160 muirii 28:160 mulatilla 27:21 mulemae 28:160 mulronulata 27:29 multicaulis 27:10,27,37; 28:160 multiceps 28:160 multiclava 28:160 multicorymbosa 28:160 multifida 27:23; 28:160 multiflora 28:160 multifoliosa 28:160 multiformis 28:160 multifurcata 27:23; 28:160 multinodis 28:161 multiradiata 28:161 multiramosa 28:161 multiseta 28:161 mundi 28:161 muraltioides 28:161 muricata 28:161 murieli 28:161 murrayana 28:161 sect. Murtekias 27:24,30,31 musicola 28:161 muscosa 28:161 musili 28:161 subsect. Myrsinitae 27:8,40 myrsinites 27:40; 28:161 myrtifolia 28:161 myrtillifolia 28:161 myrtilloides 28:161 myrtoides 28:161 nagleri 28:161 nakaiana 28:161 namaquensis 28:161 namibensis 28:161 nana 28:161 nanca 27:36 napoides 28:161 nashii 28:161 natalensis 27:35; 28:161 ndurumensis 28:161 neapolitana 28:161 nebrownü 28:161 neglecta 28:161

negromontana 28:161 nelii 28:161 nelsii 28:161 nelsonii 28:161 nematocypha 28:161 nemoralis 27:10; 28:161 nenensis 28:162 neocaledonica 28:162 neomexicana 28:162 neopolycnemoides 28:162 neovolkensis 28:162 nepalensis 27:34; 28:162 nephelioides 28:162 nephradenia 28:162 nereidum 28:162 nereifolia 28:162 neriifolia 28:162 nervosa 28:162 nesemannii 28:162 nesiotica 28:162 neutra 28:162 nevadensis 27:35: 28:162 var. arrazonensis 27:35 nicaeensis 27:11; 28:162 nicaeënsis 28:162 nicaensis 27:35 niciciana 27:39; 28:162 nigrispina 28:162 nigropurpurea 28:162 nilaghrica 28:162 nilagrica 28:162 nipensis 28:162 niqueroana 28:162 nirurioides 28:162 nitens 28:162 nivulia 28:162 nodiflora 28:162 nodosa 28:162 noëana 28:162 norfolkiana 27:22: 28:162 normanni 27:36; 28:162 nortoniana 27:36: 28:162 notadenia 28:162 notata 28:162 notoptera 28:162 novomexicana 28:162 noxia 27:23; 28:162 nuanchahana 27:20 subsp. mioides 27:20 subsp. penaculensis 27:20 subsp. typica 27:20 nuda 28:162 nudicaulis 28:162 nudiflora 28:162 nummularia 28:162 nummulariaefolia 28:162 nutans 28:162 nuttallii 28:162 nyaradians 28:162,163 nyassae 28:163 nyikae 28:163

oahuensis 28:163 oatesli 28:163 oaxacana 28:163 obconica 28:163 obcordata 28:163 obesa 28:163 oblanceolata 28:163 obliqua 28:163 obliquata 28:163 obliquifolia 28:163 obliterata 28:163 oblongata 27:26; 28:163 var. sessiliflora 27:26 oblongicaulis 28:163 oblongifolia 27:39; 28:163 obovalifolia 28:163 obovata 27:33: 28:163 obscura 28:163 obtusata 27:9,10,12,15,27; 28:163 obtusifolia 27:22: 28:163 occidentalis 28:163 occulta 28:163 ocellata 28:163 octogona 28:163 octoradiata 28:163 ocymoides 28:163 odontadenia 27:9,14,17,33; 28:163 odontophylla 28:163 oerstediana 28:163 officinalis 28:163 officinarum 28:163 ohiotica 27:10.16.32: 28:163 oidorhiza 28:163 oleaefolia 27:11: 28:163.164 oleracea 28:164 oligantha 28:164 oligedenia 27:29 olivacea 28:164 olowaluana 28:164 oncoclada 28:164 onoei 28:164 opaca 28:164 ophthalmica 28:164 subsect. Oppositifolia 27:18 subsect. Oppositifoliae 27:8 opuntioides 28:164 orabensis 28:164 oranensis 28:164 oraria 28:164 orbiculata 28:164 oreophila 27:34; 28:164 orientalis 27:26: 28:164 origanoides 28:164 orizabae 27:33; 28:164 orjeni 28:164 ornata 27:37; 28:164 ornitopus 28:164 orphanidis 27:35; 28:164 orthoclada 28:164 oryctis 28:164 orygis 28:164

subsect. Osvridae 27:8.21 osvridea 27:21: 28:164 osyridiformis 27:39; 28:164 ovalifolia 28:164 ovalleana 28:164 ovata 27:35: 28:164 oxycoccoides 28:164 oxyodonta 27:29,30; 28:164 oxyphylla 27:40; 28:164 oxystegia 28:164 pachyceras 28:164 subsect. Pachycladae 27:8.21 pachypoda 28:164 pachypodoides 28:164 pachyrrhiza 27:26; 28:164 pachysantha 28:164 padifolia 28:164 paganorum 28:164 palatina 28:164 pallasii 27:25; 28:165 pallens 28:165 pallida 27:11: 28:165 palmeri 27:9.11.13.17.20.36.37; 28:165 peplofolia 27:20 var. peplofolia 27:11,17 palmyrena 28:165 paludicola 28:165 paludosa 28:165 palustris 27:26; 28:165 var. carpatica 27:26 var. eugeniae 27:26 pamirica 27:38; 28:165 pampeana 27:20: 28:165 panacea 28:165 pancheri 28:165 panchganiensis 28:165 pancicii 28:165 paniculata 27:10; 28:165 panjutinii 28:165 pannonica 28:165 pantomalaca 28:165 papillaris 27:29; 28:165 papilligers 28:165 papillosa 27:19; 28:165 paradoxa 28:165 paraguaviensis 28:165 paralias 27:35; 28:165 sect. Paraliae 27:31 paranensis 28:165 parannaquensis 28:165 parasitica 28:165 parciflora 28:165 parciramulosa 28:165 paredonensis 28:165 parifolia 28:165 parishii 28:165 parryi 28:165 parva 28:165 parviflora 28:165 parvifolia 28:165

parvimamma 28:165

passa 28:166 patagonica 27:20; 28:166 patellifera 28:166 patens 28:166 patula 28:166 pauciflora 27:35,37; 28:166 paucifolia 27:40; 28:166 paucipila 28:166 pauciradiata 28:166 pauliani 28:166 paxiana 28:166 pearsonii 28:166 pectinata 27:40; 28:166 pedicellata 28:166 pediculifera 28:166 pedilanthoides 28:166 pedunculata 28:166 pedunculosa 28:166 peganoides 28:166 peisonis 28:166 pekinensis 27:26; 28:166 pelligrini 28:166 peltata 27:28; 28:166 peltigera 28:166 pencillatus 27:20 pendula 28:166 penduliflora 28:166 penicillata 28:166 peninsularis 28:166 pensylvanica 27:10 pentadactyla 28:166 pentagona 28:166 pentlandi 28:166 pentops 28:166 pepera 28:167 peperomioides 28:166 peplidion 27:9.10.13.16.32; 28:166 peplis 28:166 peploides 27:10,32; 28:166 peplus 27:9,13,16,32; 28:167 minor 28:167 perangusta 28:167 perbracteata 27:36; 28:167 perennans 28:167 pereskiaefolia 28:167 perforata 28:167 pergamena 28:167 pergracilis 28:167 perieri 28:167 perlignea 28:167 perrottetii 28:167 persepolitana 27:37; 28:167 persica 28:167 persistens 28:167 persistentifolia 28:167 peruviana 28:167 pervilleana 28:167 pestalozzae 27:33; 28:167 petala 28:167 petaloidea 28:167

parvula 27:32.36; 28:166

petiolaris 28:167 petiolata 28:167 petitiana 28:167 petrina 28:167 petrophila 27:33; 28:167 petterssoni 28:167 pfeifii 28:167 phagriformis 28:167 phanerophlebias 28:167 philipiana 27:25 philippiana 28:167 philippina 28:167 phillipsiae 28:167 philora 28:167 phlomos 28:167 phosphorea 28:167 phyllanthoides 28:167 phylloclada 28:167 phymatoclada 28:167 phymatosperma 27:28; 28:167 physalifolia 28:167 physocaulos 28:167 physoclada 28:167 picachensis 28:167 picta 28:167 pileoides 28:167 pillansii 28:167 pilosa 27:10,25,29; 28:168 var. reichenbachiana 27:25 var. trigonocarpa 27:25 pilosula 28:168 pilulifera 28:168 pimeleodendron 28:168 pinariona 28:168 pindicola 28:168 pinea 27:33; 28:168 pinetorum 28:168 pinifolia 28:168 pinnulosa 28:168 pinus 28:168 pirahazo 28:168 pirottae 28:168 piscatoria 27:22; 28:168 pisidica 28:168 pistiaefolia 28:168 pitcairnensis 28:168 pithusa 28:168 pithyusa 27:33 plagiantha 28:168 planiceps 28:168 platicarpa 28:168 platyacantha 28:168 platycephala 27:28; 28:168 platylepis 28:168 platymammillaris 28:168 platyphylla 27:9,12,15,27; 28:168 var. literata 27:27 platypoda 27:18; 28:168 platysperma 28:168 plebeia 27:33: 28:168 plemmerae 28:168

plicata 28:168 plumerioides 27:22 vas. homochros 27:22 plumerioioles 28:168 podadenia 28:168 podagrica 28:168 podocarpifolia 27:21; 28:168 podperae 27:38; 28:168 var. saliatorum 27:38 poecilophylla 27:39; 28:168 var. subdentata 27:39 poeppigii 28:168 poggei 28:168 poinsettiana 28:168 poissorii 28:168 poliosperma 28:169 polyacantha 28:169 polyantha 28:169 polycarpa 28:169 polycaula 27:33; 28:169 polycephala 28:169 polychroma 27:29; 28:169 polyclada 28:169 polycnemoides 28:169 polygalaefolia 27:26; 28:169 polygona 28:169 polygonata 28:169 polygonifolia 28:169 polygonisperma 28:169 polyphylla 28:169 polytimetica 27:37; 28:169 pomiformis 28:169 pondii 28:169 pontica 27:40; 28:169 popayanensis 28:169 popovii 28:169 porphyrantha 27:20; 28:169 porphyrastra 28:169 porteriana 28:169 portlandica 27:33; 28:169 portoricensis 28:169 portucasadiana 28:169 portulacoides 27:19,20; 28:169 var. acutifolia 27:19 var. bridgesii 27:19 var. major 27:20 var. obtusifolia 27:20 var. trinervia 27:19 portulana 28:169 postii 28:169 potanini 28:169 potentilloides 28:169 potosina 28:169 praecox 28:169 pratensis 28:169 preslii 28:169 preussii 27:38; 28:169 prieuriana 28:169 primulaefolia 28:169 procera 28:169 procopiana 28:169

procumbens 28:169 prokhanovii 28:169 prokhanowu 27:28 prolifera 27:38; 28:170 promecocarpa 28:170 propinqua 28:170 prorepens 28:170 prostrata 28:170 proteifolia 28:170 proteri 27:40 provincialis 28:170 prunifolia 28:170 przewalskii 28:170 psammophila 28:170 pseudagraria 28:170 pseudoaecata 28:170 pseudoapios 28:170 pseudobrachiata 28:170 pseudocactus 28:170 pseudochamaesyce 28:170 pseudocyparissias 28:170 pseudodendroides 28:170 pseudoduseimata 28:170 pseudoengleri 28:170 pseudo-engleri 27:28 -pseudoesula 28:170 pseudoglareosa 28:170 pseudoglobosa 28:170 pseudograntii 28:170 pseudo-grantii 27:23 pseudograria 27:39 pseudoholstii 28:170 pseudohypogea 28:170 pseudolucida 28:170 pseudonutans 28:170 pseudopeplus 27:36; 28:170 pseudoserphyllifolia 28:170 pseudosororia 28:170 pseudotuberosa 27:23; 28:170 pseudovillosa 28:170 pseudovirgata 28:170 pterococca 27:27; 28:170 pteroneura 28:170 pubentissima 28:170 pubera 28:170 puberula 28:170 pubescens 27:27; 28:170 var. crispata 27:27 var. leucotricha 27:27 var. subglabra 27:27 pubicaulis 28:170 pubigera 27:29; 28:170 pubiglans 28:170 pueblensis 28:170 pugens 28:171 pugniformis 28:171 pulchella 28:171 pulcherrima 28:171 pulerulenta 28:171 pulvinata 28:171 pumila 28:171

punctata 27:32,36; 28:171 punctulata 28:171 pungens 28:171 punicea 27:20; 28:171 purisimana 28:171 purpurascens 28:171 purpurata 28:171 purpurea 28:171 pusilla 28:171 pusillima 28:171 pycnanthema 28:171 pycnophylla 28:171 pycnostegia 28:171 pygmaea 27:18; 28:171 pyrenaica 28:171 pyrifolia 28:171 pyriformis 28:171 pythiusa 28:171 quadrangularis 28:171 quadrata 28:171 quadrialata 28:171 quarad 28:171 quartziticola 28:171 quinquecostata 28:171 quinqueradiata 28:171 quinquerastiata 27:37 quintasii 27:23; 28:171 quitensis 28:171 racemosa 28:172 radians 28:172 radiata 28:172 radicans 28:172 radioloides 28:172 rafinesquii 28:172 ragusana 28:172 ramanensis 28:172 ramiglans 28:172 ramipressa 28:172 ramosa 28:172 ramosissima 28:172 rangeana 28:172 rangovalensis 28:172 raphanorrhizus 27:20 raphanorriza 28:172 rapulum 27:25; 28:172 rattani 28:172 razafinjohanii 28:172 reboudiana 28:172 rechingeri 28:172 recta 28:172 rectirama 28:172 recurva 28:172 rediviva 28:172 reflexa 28:172 refracta 28:172 refugii 27:20; 28:172 regina 28:172 regisjubae 27:22 regis-jubae 28:172 reichenbachiana 28:172 reineckei 28:172

reineckii 27:38 reinhardtii 28:172 reinwardtiana 28:172 remyi 28:172 reniformis 28:172 renouardi 28:172 repanda 28:172 repens 28:172 repetita 27:34: 28:172 rescionensis 27:27 resinifera 28:172 restiacea 28:172 restituta 28:172 restricta 28:172 retroscabra 28:172 retusa 28:172,173 reuteriana 27:32: 28:173 revoluta 28:173 rhabdodes 27:19: 28:173 rhipsaloides 28:173 rhombea 28:173 rhombifolia 28:173 rhytidosperma 27:27; 28:173 rhytisperma 28:173 riae 27:23; 28:173 richardiana 28:173 ridleyi 28:173 riebeckii 28:173 riedeliana 27:19; 28:173 rigens 28:173 rigida 28:173 rigidula 28:173 rigoi 28:173 rimanum 27:38 rimarum 28:173 rinconis 28:173 riparia 27:11; 28:173 rivae 28:173 robbiae 28:173 robecchii 28:173 robusta 27:9,11,14,17,18,36,37; 28:173 var. inferioris 27:18 var. interioris 27:11,17 rochaansis 28:173 rochebruni 28:173 rockii 28:173 roemeriana 27:9,13,16,32; 28:173 roeseri 28:173 rogeri 28:173 rohleanae 28:173 rosea 28:173 rosei 28:173 rossiana 28:173 rossica 28:173 rosulans 28:173,174 rosularis 27:28 rothiana 27:34,38; 28:173 rothrockii 28:173 rotundata 28:173 rotundifolia 27:10,36; 28:173 rowlandii 28:174

rubella 28:174 rubens 28:174 rubescns 28:174 rubicunda 28:174 rubida 28:174 rubra 28:174 rubricaulis 28:174 rubriflora 28:174 rubrosperma 28:174 rubrostriata 28:174 ruderalis 27:36; 28:174 ruderallis 28:174 rudis 28:174 rudolfii 28:174 ruegeliana 28:174 rugosa 28:174 rugosissima 28:174 rugulosa 28:174 ruiziana 28:174 rumicifolia 27:35,39; 28:174 rupestris 27:25; 28:174 rupicola 27:27; 28:174 var. major 27:27 rusbyi 28:174 ruscifolia 28:174 ruscinonensis 28:174 ruspolii 28:174 rutilis 28:174 sabulicola 28:174 saccharata 28:174 sacchii 28:174 sagittaria 28:174 sagraeana 27:10; 28:174 sahandi 27:37 sahendi 28:174 sajanensis 27:29 salatitis 27:39 salerophylla 27:35 var. myrtifolia 27:35 var. ruscifolia 27:35 salicetorum 28:174 salicifolia 27:10.34: 28:174 salinia 28:175 salota 28:175 saltonensis 28:175 sampsoni 28:175 sanasunitensis 27:39; 28:175 sancta 28:175 sanguinea 28:175 sanmartensis 28:175 sansalvador 28:175 santapani 28:175 sapiifolia 28:175 sapini 28:175 sarati 28:175 sarawschanica 28:175 sarcodes 28:175 sarcostemmatoides 27:18: 28:175 sareptana 27:34; 28:175 saricola 27:38 sarmentosa 28:175

satureioides 28:175 sauliiana 27:28,29 sauliana 28:175 savari 27:38 savaryi 28:175 saxatilis 27:35; 28:175 var. carnica 27:35 saxicola 28:175 scabrella 28:175 scabrifolia 28:175 scandens 28:175 scepiformis 28:175 schaeferi 28:175 scheffleri 27:23; 28:175 schickendantzii 28:175 schimperi 28:175 schimperiana 27:34; 28:175 schinzii 28:175 schizacantha 28:175 schizadenia 28:175 schizoceras 27:39; 28:175 schizoclada 28:175 schizolepis 28:175 schizoloba 27:9,11,14,17,33; 28:175 var. mollis 27:11,17 schlectendalii 28:175 schlechteri 28:175 schleintzii 28:175 schoenlandii 28:175 schottiana 27:27; 28:175 schubei 28:175 schugnanica 27:28; 28:175 schugnomica 27:30 schukuniensis 28:176 schultzii 28:176 schurii 28:176 schweinfurthii 28:176 sciadophila 28:176 sclerocyathium 28:176 sclerophylla 28:176 scolopendria 28:176 scoparia 28:176 scopiformis 28:176 scopoliana 28:176 scopulorum 28:176 scordifolia 28:176 scordioidesa 28:176 scotanum 28:176 scottsbergii 28:176 scripta 27:29; 28:176 sechuanica 28:176 seclusa 28:176 seemanni 28:176 segetalis 27:32; 28:176 segoviensis 28:176 seguieri 28:176 seguieriana 28:176 seguierii 28:176 seguirensis 27:39 seleri 28:176

selilimoemsos 28:176

selloi 28:176 semiperfoliata 27:35: 28:176 semiverticillata 28:176 semivillosa 27:28; 28:176 sendaica 28:176 senguptae 28:176 senilis 28:176 senii 28:176 sepium 28:176 septemsulcata 28:176 seracomans 28:176 serawschanica 28:176 serbica 28:176 sereti 28:176 serotina 28:176 serowschamica 27:28 serpens 28:176 serpentini 28:176 serpicula 28:177 serpiformis 28:177 serpyllifolia 28:177 serpyllum 28:177 serrata 27:22,29; 28:177 serrula 28:177 serrulata 28:177 sessiliflora 27:29; 28:177 sessilifolia 28:177 seticornis 28:177 setigera 28:177 setiloba 28:177 setosa 28:177 sewerzowii 27:39; 28:177 sexangularis 28:177 shaferi 27:21: 28:177 sharkoënsis 28:177 shetoënsis 28:177 shettöensis 27:28 shirensis 28:177 shouanensis 28:177 sibirica 28:177 sibthorpii 27:36; 28:177 sieboldiana 27:34; 28:177 siguatepequensis 28:177 sikkimensis 27:25; 28:177 silenifolia 28:177 silicicola 28:177 similis 28:177 simplex 28:177 simulans 28:177 sinaica 28:177 sinaloensis 28:177 sinclairiana 27:21; 28:177 sinensis 28:177 sintenisii 28:177 sipolisii 28:177 sloanei 28:177 soanieranensis 28:177 socialis 28:177 socotrana 28:177 sogdiana 27:40; 28:177 sojaki 28:177

soliflora 28:177 solisequa 28:177 solkinii 28:178 somalensis 28:178 songarica 27:26 sonorae 28:178 soobyi 28:178 sooi 28:178 soongarica 28:178 sordida 28:178 sororia 27:18; 28:178 soulieli 28:178 spaerosperma 27:10 sparrmanni 28:178 sparsiflora 28:178 spartaria 28:178 spartioides 28:178 spathulaefolia 28:178 spathulata 27:27; 28:178 sphaerococca 28:178 sphaerorhiza 28:178 sphaerosperma 27:19; 28:178 spicata 28:178 spinea 28:178 spinescens 28:178 spinidens 27:39,40; 28:178 spinosa 27:27; 28:178 var. brachiadenia 27:27 var. inermiss 27:27 spiralis 28:178 splendens 28:178 spongiosa 27:10; 28:178 spruceana 28:178 sqamigera 28:178 squamosa 28:178 squarrosa 28:178 standleyi 28:178 stanfieldii 28:178 stapelioides 28:178 stapfii 28:178 stegmatica 28:178 stellaespina 28:178 stellata 28:178 stellulata 28:178 stenoclada 28:178 stenomeres 28:178 stenophylla 27:19; 28:178 stepposa 27:39; 28:178 stevenii 28:178 stevensii 28:178 steyermarkii 27:37; 28:178 stictospora 28:179 stillingeoides 28:179 stoksiana 27:22,23 var. ovata 27:23 strachei 27:25 striata 27:35,37 var. brachyphylla 27:35 var. cuspidata 27:35 microsciadica 27:37 striatella 27:33,37

stricta 27:27 stuhlmanni 27:38 sturii 28:179 stygiana 27:22; 28:179 suareziana 28:179 subamplexicaulis 27:26; 28:179 subapoda 28:179 subcaerulea 28:179 subciliata 27:10; 28:179 subcordata 27:34; 28:179 subfalcata 28:179 subhastata 28:179 sublastata 27:39 submammillaris 28:179 subpeltata 28:179 subprostrata 28:179 subpubens 27:13,17,20,37; 28:179 subreniformis 28:179 subsalsa 28:179 subserrata 28:179 subterminalis 28:179 subtilis 27:38; 28:179 subtrifoliata 28:179 subtuberculata 27:25; 28:179 subulatifolia 28:179 subumbellata 28:179 succedanea 28:179 sudanica 28:179 suffruticosa 28:179 suffruticulosa 28:179 sulcata 27:32; 28:179 sulfurea 28:179 sumbawensis 28:179 superans 28:179 supina 28:179 surinamensis 28:179 surpubens 27:9 susannai 28:179 sventenii 28:179 swatensis 28:179 sylvatica 27:39; 28:179 symmetrica 28:179 synadenia 28:179 synadenium 28:179 syphilitica 28:179 syriaca 23:179 syrmenensis 28:179 syspirensis 28:179 systyla 28:179 systyloides 28:180 szchuanica 28:180 szchuanico 27:39 szovitsii 27:32,36; 28:180 taboraënsis 28:180 tacnensis 28:180 taitensis 28:180 takouensis 28:180 talastavica 28:180 talestavica 27:29 talyschensis 28:180 tamanduana 28:180

tamaulipasana 28:180 tanaënsis 28:180 tanaicensis 28:180 tanaitica 28:180 tangutica 28:180 tannensis 27:10: 28:180 tanquahuete 28:180 taourinensis 28:180 taqueti 28:180 tarapacana 28:180 tardieuana 28:180 tarokoënsis 28:180 tashiroi 28:180 tatartica 28:180 tatianae 28:180 taurica 28:180 tauricola 27:28: 28:180 taurinensis 27:32; 28:180 taxifolia 28:180 teheranica 27:33; 28:180 teke 28:180 telephioides 28:180 telephoides 27:9,12,14,19 tellieri 28:180 tenar 28:180 tenebrosa 28:180 tenella 28:180 tenera 28:180 tenuicaules 28:180 tenuifolia 27:34; 28:180 tenuirama 28:180 tenuis 28:180 tenuissima 28:180 terracina 27:34; 28:181 tesselata 28:181 tessmanii 28:181 tetnepora 27:10 berlandieri 27:10 tetracanthoides 28:181 tetraceras 28:181 tetradenia 28:181 tetragona 28:181 tetrapora 27:9,10,13,32; 28:181 tetraptera 28:181 tettensis 28:181 tetuanensis 28:181 texana 27:28; 28:181 thammoides 27:27 thamnoides 28:181 theodosia 28:181 theriaca 28:181 thessala 28:181 thetesperma 28:181 thi 28:181 thinophila 28:181 thompsonii 28:181 thomsoniana 27:25; 28:181 thouarsiana 28:181 thymifolia 28:181 thyrsiflora 28:181 thyrsoidea 27:35; 28:181

tianshanica 27:28; 28:181 tibetica 27:25; 28:181 tigridis 28:181 tinctoria 27:35; 28:181 var. schizoceras 27:35 tinianensis 28:181 tirucalli 28:181: 30:206 tisserantii 28:181 tithymaloides 28:181 sect. Tithymalus 27:7-9,18,30 togakusensis 28:181 togoensis 28:181 tollmena 28:181 tomentella 28:181 tomentosa 28:181 tomentulosa 28:181 tommasiniana 27:38: 28:181 tonsita 28:181 torralbasii 28:181 torrida 28:182 torta 28:182 tortilis 28:182 tortirama 28:182 tortistyla 28:182 tovarensis 28:182 toxicaria 28:182 tozzii 28:182 trachycarpa 27:28 trachyphylla 28:182 trachysperma 28:182 tracyi 28:182 trancapatae 28:182 tranesxana 27:29 transoxana 28:182 transsilvanica 28:182 transtagana 27:33; 28:182 transvaalensis 27:23,29; 28:182 tranzschetii 27:28 trapezoidalis 27:34 triaculeata 28:182 triangularis 28:182 tribuloides 28:182 trichadenia 27:23; 28:182 trichocardia 28:182 trichogona 28:182 trichophylla 28:182 trichotoma 27:9,12,16,19,30; 28:182 tricolor 28:182 tricuspidata 28:182 tridentata 28:182 triflora 27:35; 28:182 trigona 28:182 trigonocarpa 28:182 triloba 28:182 trinervia 28:182 trinervis 28:182 triodonta 27:18; 28:182 triphylla 28:182 tristis 27:10; 28:182 triumfetti 28:182 troodii 28:182

troyana 27:21; 28:182 truncata 28:182 tshuiensis 27:38; 28:182 tsimbaxazae 28:182 tsukampotoi 28:182 tuberculata 28:182 tuberculatoides 28:182 tuberosa 28:183 tubielans 28:183 tuckeyana 27:22: 28:183 tugelensis 28:183 sect. Tulocarpa 27:24 tumbaensis 28:183 tumistyla 28:183 tunetana 28:183 turbiniformis 28:183 turceaninovii 27:18 turckheimi 27:37 turckheimii 27:36 turcomanica 28:183 turczaninowi 28:183 turkestanica 27:30,39; 28:183 turkestonica 27:28 turpini 28:183 tyraica 28:183 ucrainica 28:183 ugandensis 27:28; 28:183 uhehensis 27:38; 28:183 uhligiana 28:183 uliginosa 27:26; 28:183 umbellulata 28:183 umbratilis 28:183 umbrosa 28:183 uncinata 28:183 undulata 27:34: 28:183 undulatifolia 28:183 unicornis 28:183 uniflora 28:183 uniglandolosa 28:183 unilateralis 27:28; 28:183 unispina 28:183 uralensis 27:38; 28:183 urbanii 28:183 urceolophora 28:183 usambarica 27:28: 28:183 var. elliptica 27:28 ussanguensis 28:183 vaccaria 28:184 vachellii 28:184 vaginulata 28:184 vahlii 28:184 valdevillosocarpa 28:184 valentina 28:184 valeriana 28:184 valerianaefolia 28:184 valerii 28:184 valida 28:184 valliniana 27:39; 28:184 vallismortae 28:184 vandermerwei 28:184 variabilis 27:34: 28:184

varians 28:184 variegata 28:184 vaseyi 28:184 vauthieriana 28:184 vedica 28:184 velenovskyi 28:184 velleriflora 28:184 velligera 28:184 velutina 27:29,38; 28:184 velwitschii 28:184 venenata 28:184 veneris 28:184 veneta 28:184 vepretorum 28:184 verapazensis 28:184 verdickii 28:184 vermiculata 28:184 vermiformis 28:184 verna 28:184 verrucosa 27:10.27: 28:184 var veluting 27:27 verruculosa 28:184 versicolor 28:184 verticillata 28:185 vestita 28:185 vezorum 28:185 viatilis 28:185 viellardi 28:185 viguieri 28:185 villifera 28:185 villosa 27:28,29; 28:185 illyrica 27:28 villosior 28:185 villosissima 28:185 villosula 28:185 villosulae 28:185 viminalis 28:185 viminea 28:185 vinyalsi 28:185 violacea 28:185 viperina 28:185 virgata 27:11,34,39; 28:185 virgultosa 28:185 viridiflora 28:185 viridis 28:185 virosa 28:185 viscoides 28:185 vitellina 28:185 volgensis 27:39; 28:185 volkensii 28:185 volkensis 27:18 volkii 27:37 volkmannae 28:185 vollii 28:185 wagneri 28:185 wahlbergia 28:185 wahlbergii 27:35 wakefieldii 28:185 wallichiana 28:185 wallichii 28:185 watanabei 28:185

squamosus 29:160 waterbergensis 28:186 Exacum 29:238 watsonii 28:186 weberaueri 28:186 wellbvi 28:186 Exocarpos 29:241 welwitschii 27:27; 28:186 Eysenhardtia 29:59 whalii 28:186 wheeleri 28:186 Faba 27:90 vulgaris 27:90 whitei 28:186 whitesioaneana 28:186 whyteana 28:186 Fagales 26:105 wightiana 28:186 Fagara 27:360 wilmanae 28:186 wilsonii 28:186 wimmeriana 28:186 Fagraea 28:470-472 winkleri 28:186 wittmanni 27:25; 28:186 woodii 28:186 woronowii 27:40; 28:186 ksid 28:471 var. minor 27:40 wrightii 28:186 Faradaya 28:448,449 wilfeni 28:186 wulfenii 27:36; 28:186 xalapensis 28:186 xanthadenia 28:186 xanti 28:186 xbacensis 28:186 xeropoda 28:186 xylacantha 28:186 Ferocactus 27:190 xylophylloides 28:186 Ferreirea 28:476,478 xylopoda 28:186 praecox 28:478 vamashitae 27:37: 28:186 yaqiana 28:186 yayalesia 28:186 yemenica 27:34; 28:186 tovari 28:51 yucatanensis 28:186 yungasensis 28:186 zahnii 28:187 zakamenae 28:187 zambesiana 28:187 zanaharensis 28:187 zenkeri 27:23; 28:187 zevlana 28:187 zhigulensis 28:187 zhigullusis 27:38 zierioides 28:187 Ficoidaceae 26:110 zinniiflora 28:187 zinniifolia 28:187 zonosperma 28:187 zornioides 28:187 zoutpansbergensis 28:187 zygophylloides 28:187 Euphorbiaceae 26:53,104,110,113,451; 28:408; 30:377 exasperata 30:389 Euphorbiales 26:104 glumosa 30:400,401 Eupomatiaceae 26:103,110; 27:193 goldmanii 26:429 Eupteleaceae 26:105,110 guatemalana 26:428 Eutheta 26:269 isophlebia 26:427 hondurensis 26:269 lapathifolia 26:427,428 Evax 30:135 laterisyce 26:426,427 Evolvulus 29:160,161,165; 30:362 morazaniana 26:424,427-430 arbuscula 29:160,161 ottoniifolia 30:403 bahamensis 29:160 subgen. Pharmacosyce 26:425,428

zeylandicum 29:238 Fabaceae 26:2,105,108,110-112 Fagaceae 26:105,110; 28:408 rhoifolia 27:360 tingoassuiba 27:360 berteriana 28:470-472 var. berteriana 28:472 var. marquisensis 28:471 longituba 28:472 amicorum 28:448 papuana 28:449 splendida 28:449 Faramea 26:490,491; 27:87 occidentalis 27:87 standleyana 26:490,491 Ferreyranthus 28:46,47.50,51 excelsus 28:51 pseudosalviifolius 28:51 rugosus 28:51 vaginans 28:51 verbascifolius 28:51 vernonioides 28:51 Ferreyrella 26:167-169; 29:257,258 cuatrecasasii 26:167-169 peruviana 26:167,169 Festuca 27:443: 28:253 arizonica 27:443; 28:253 pinetorum 27:443 Ficus 26:150,421-430,434; 30:389,391,400,401,40: brevibracteata 26:423,424 costaricana 26:430 crassiuscula 26:425 crassivenosa 26:424 davidsoniae 26:427

tequendamae 26:430	noxius 30:359,360
trigonata 26:424,428-430	Fortunatia 26:382
turrialbana 26:429,430	Fougueria 28:258; 30:178
subgen. Urostigma 26:424,427,428	Fouquieriaceae 26:104,110
velutina 26:429,430	Fovearia 29:38
yoponensis 26:426	Fragaria 30:128
Filicinae 30:503	Fragilaria 30:371,373
Filicopsida 28:309	capucina 30:373
Filicophyta 26:216	construens 30:371
Fimbristylis 26:180; 29:31,201,212; 30:34	ventar 30:371
monticola 26:180; 29:212	crotonensis 30:371,373
setacea 29:201	pinnata 30:371
Fissidens 29:116,120	•
	vaucheriae 30:371
leptochaete 29:116	virescens 30:371 Francoaceae 26:110
ornaticostatus 29:116,120	
Fitchia 26:166	Frankenia 30:3,188
Fitchiinae 26:163	palmeri 30:3
Flacourtiaceae 26:104,110,111,114; 28:408; 29:174	Frankeniaceae 26:104,110; 29:174
Flagellariaceae 26:107,110	Fraxinus 29:333
Fleischmannia 27:234,237,238,242,387-389,392,	ornus 29:333
393; 28:73-98	Frullania 30:245
allenii 28:73,84,90	Frustulia 30:371
capillipes 28:74	rhomboides 30:371
chiriquensis 28:74,83,85,90	capitata 30:371
ciliolifera 28:75,86,90	saxonica 30:371
croatii 28:76,87,90	viridula 30:371
ferreyrii 27:388,392	Fucus 29:321
granatensis 28:76,88,90	sendigerus 29:321
haughtii 28:77,89,90	Fuirena 26:35
holwayana 28:82	breviseta 26:35
hymenophylla 28:79	Fumariaceae 26:110
imitans 28:78,82	Fungi 30:499,502
klattiana 28:77	
lellingeri 27:388,389,393	Gaertnera 30:399,402,403
magdalenensis 28:77	paniculata 30:399,402,403
matudae 28:78.91.96	Gagea 29:473,475
microcephala 28:74	fibrosa 29:475
microstemon 27:238; 28:81	Gaillardia 26:120
misera 28:78	Gaillonia 30:181,182
monagasensis 28:79	szovitsii 30:181,182
multinervis 28:80	Galinsoga 26:282
nix 28:79,92,96	Galium 26:12,14,221-223
panamensis 28:80,93,96	nelsonii 26:12
pennellii 28:77	oribazense 26:12
plectranthifolia 28:75	quichense 26:12.14
	seatonii 26:12
pratensis 28:81	
purpusii 28:81,94,96	sphagnophilum 26:221-223
pycnocephaloides 28:77	var. sphagnophilum 26:221,22
sinclairii 27:238	subsp. mazocarpum 26:223
sonorae 28:82	var. mazocarpum 26:222,22
trinervia 28:82	uncinulatum 26:12
tysonii 28:75,82,95,96	Garcinia 30:399
valeriana 28:79	polyantha 30:399
viscidipes 28:80	Garryaceae 26:106,110
Flindersiaceae 26:110	Gasteria 29:475
Florideophyceae 30:127	lutzii 29:475
Floscaldasia 26:159-161	Gasteromycetes 30:286
Flueckigeria 27:314	Gaultheria 29:462
fritschii 27:315	Gaylussacia 29:462
Fomes 30:359,360	Gazania 26:79
lamaensis 30:359,360	Geigeria 29:23

Geinsia 28:457 laciniata 28:112 Geissolepis 26:69.70 macrosperma 28:457: 30:154 maritima 26:373; 28:200 Geissolomataceae 26:105,110 marrubioides 28:457; 30:154 Genista 26:318 tinctoria 26:318 megapotamica 26:373; 28:255,384,457; 30:178 Gentianaceae 26:106,110; 27:199; 28:470; 29:304 Gentianales 26:106 megapotamica × pulchella 26:373; 28:255 megapotamica × santiaguensis 26:373; 30:178 moricolor 26:373; 28:258,369,457; 30:155 moricolor × peruviana 26:373; 28:258 Geocardia 26:264 herbacea 26:264 Geophila 26:263,264 nana 28:457: 30:155 periviana 26:373; 28:200,208,258,369,370,383,384,457 cordifolia 26:263 peruviana × megapotamica 28:384,457 var. peruviana 26:263 gracilis 26:263 peruviana × moricolor 26:373; 28:367 herbacea 26:264 peruviana × pulchella 26:373; 28:370 herbaceum 26:263 porrigens 28:457; 30:165 macropoda 26:263,264 pulchella 26:373; 28:208,255,370,383,398,457; 30:166 repens 26:263,264 racemosa 26:373; 28:209 trichogyne 26:263 santiaguensis 26:373; 28:383,457; 30:178 santiaguensis × peruviana 28:383,457 Geraniaceae 26:105,108-111,115 Geraniales 26:105 santiaguensis × pulchella 26:373; 28:383 scrobiculata 28:458; 30:169 Geranium 26:241; 30:26 mexicanum 26:241; 30:26 selloi 28:120 Gerronema 27:187 stellaroides 28:208,457 tampensis 26:373: 28:200 Gesneria 28:457: 29:33.35 aureonites 28:457 Glandvlaria 27:504; 28:197 pilosa 28:457; 29:33,35 caroliniensis 28:197 Gesneriaceae 26:106,109,110; 27:307-309,314,325, Glaziovia 26:449 328,329,502; 28:233,240,457; 29:48,244 bauhinioides 26:449 Gesnerioideae 27:309,310,328,329 Globulariaceae 26:110 Geunsia 26:368; 28:454,457 Gloeosporium 30:355,356 Glomerella 30:356 farinosa 26:368 pentandra 28:454 cingulata 30:356 Ghinia 28:457,463; 29:43 Gloriosa 30:389 cardenasi 28:457,463 superba 30:389 cardenasii 28:457 Glossadelphus 28:65.66 curassavica 29:43 sect. Anastigma 28:65 Gisania 30:199 sect. Colophyllum 28:65 Gladiolus 26:36,41 prostratus 28:65 Glandularia 26:373; 28:112,120,199,200,203,207-209,255,258, Glossocarya 26:365; 28:448,458 343,365,369,383,384,398,457,458; 30:133,141,143, hemiderma 28:448 152,154,155,165,166,169,173,178 linnaei 28:458 mollis 26:365 ambrosifolia 26:373; 28:199,200 aristigera 28:457; 30:133,173 scandens 28:458 bipinnatifida 26:373; 28:365,457 Gloxinia 28:236,240 canadensis 26:373; 28:199,200,209,365,457 perennis 28:236 canadensis × ambrosifolia 26:373; 28:199 Glyphis 30:486,487 canadensis × bipinnatifida 26:373; 28:365,457 achariana 30:486 canadensis × elegans 26:373; 28:200 cicatricosa 30:486 canadensis × maritima 26:373; 28:200 Gmelina 26:54,365,366,368; 28:443,446,448,449, canadensis × peruviana 26:373; 28:200 458; 29:172; 30:387,389,403 canadensis × racemosa 26:373; 28:209 arborea 26:54,368; 28:443,449; 30:389,403 canadensis × tampensis 26:373; 28:200 var. canescens 28:449 ciliata 28:203,457 var. glaucescens 26:368; 28:443,449 elegans 26:373; 28:200,207,208,457 asiatica 26:365,368; 28:446,449 elliptica 26:366; 28:449 elegans × peruviana 28:208,457 elegans × pulchella 28:208,457 hystrix 28:458; 29:172 elegans × stellaroides 28:208,457 moluccana 28:448 glutinosa 28:457; 30:141 philippensis 26:368; 28:449,458; 29:172 hasslerana 28:457; 30:143 Gnaphalium 28:383 hassleriana 28:457 Gnetophyta 26:216 kuntzeana 28:457; 30:152 Gochnatia 27:229

glomeriflora 27:229	Guapira 29:156
Goldenia 26:383	bracei 29:156
Gomortegaceae 26:103,110	discolor 29:156
Gomphonema 30:371,373	longifolia 29:156
angustatum 30:371	Guarea 29:425
major 30:371	rusbyi 29:425
sarcophagus 30:371	Guatteria 30:305-307
constrictum 30:371	sect. Brachystemon 30:306
capitata 30:371	cinnamomea 30:305,306
parvulum 30:371,373	inundata 30:307
Gongrothamnus 26:163,165	sect. Mesocarpus 30:307
Gonystylaceae 26:110	myriocarpus 30:306
Goodeniaceae 26:104,108,110; 28:409,412; 29:174	phanerocampta 30:307
Goodia 26:307	scalarinervia 30:306
Gorteria 26:79	schunkevigoi 30:307
Gorterinae 26:77-79	sellowiana 30:306
Gossypium 27:208	sect. Stenocarpus 30:307
Gottschea 30:250	tomentosa 30:306
parvula 30:250	trichoclonia 30:306
Goupiaceae 26:110	sect. Trichoclonia 30:306
Graffenrieda 29:143,149	sect. Tylodiscus 30:309
micrantha 29:143	ucayalina 30:309
scandens 29:143	villosissima 30:306
steyermarkii 29:143	Guazuma 29:45
Gramineae 26:57,110; 27:197,461; 28:226,310,412; 29:152,153	Guettarda 28:409; 29:162
Grangeinae 26:159	inaguensis 29:162
Graphina 30:485,486	krugii 29:162
adscribens 30:485	nashii 29:162
nitida 30:486	speciosa 28:409
Graphis 30:485,486	taylori 29:162
afzelii 30:485,486	Guevaria 29:257-259,260-264
botryosa 30:485	alvaroi 29:260,262,263
cicatricosa 30:486	loxensis 29:260,261
dumastii 30:486	sodiroi 29:260,261
elegans 30:485,486	vargasii 29:260,261
lutea 30:486	Guilandina 28:408
nitida 30:486	crista 28:408
pavoniana 30:485	Gunneraceae 26:110
poitaeoides 30:486	Gurltia 27:215
radiata 30:486	boucheana 27:215
scripta 30:485	Guttiferae 26:110; 27:194; 28:408; 29:174
Gratiola 28:357	Gymnocoronis 29:1,2,9,10,12,18,20,344
Grewia 30:207	attenuata 29:9
Greyiaceae 26:105,110	latifolia 29:10
Grislea 27:81	matudae 29:10,18,20
Gronoviaceae 26:110	nutans 29:2,10
Grossulariaceae 26:110; 29:173,174	sessilis 29:10
Grosvenoria 30:221-223,229	spilanthoides 29:9
coelocaulis 30:221,222	Gymnospermae 26:212; 27:144,304; 29:240,420,43
hypargyra 30:222	Gynoxys 28:62
rimbachii 30:221,222	boliviana 28:62
Grubbiaceae 26:105,110 Grusonia 26:175,176	columbiana 28:62
	Gyptidium 29:121,122
bulbispina 26:176	Gyptis 29:121
cereiforme 26:175 clavata 26:176	Gyrocarpaceae 26:103,110
grahamii 26:176	Gyrodon 27:303
pulchella 26:176	lividus 27:303
schottii 26:176	Gyrostemonaceae 26:105,110; 27:182
stanlyi 26:175,176	Hackelia 27:447,451
vilis 26:176	mexicana 27:451
20,110	MCAICHING 21.7J1

skutchii 27:451 secunda 30:214.215 tortuosa 30:68 Haemodoraceae 26:106,110,114 Halophilaceae 26:110 villosa 30:68 Halophytaceae 26:105,110 Heliconiaceae 26:110 Haloragaceae 26:110 Helicteres 26:91.94 Haloragidaceae 26:106,109,110,114 guazumaefolia 26:91,94 Heliocarpus 29:54 Hamamelidaceae 26:105,107,109-111,113; 27:304; Heliotropiaceae 26:110 28:226: 29:174 Heliotropioideae 27:447 Hamamelidales 26:105 Heliotropium 26:86,382; 27:445-447,451,452,454; 29:161 Hanguanaceae 26:110 Hantzschia 30:373 angiospermum 27:451 curassavicum 27:451 amphioxys 30:373 eggersii 29:161 Haplopappus 26:120; 27:377; 30:142 fallax 27:451 eastwoodae 27:377 filiforme 27:451 linearifolius 30:142 foliosissimum 27:451 Hartwrightia 29:1 Harungana 30:389 fruticosum 27:451 inaguense 29:161 madagascariensis 30:389 indicum 27:451 Hassleria 29:21,23 Hebeclinium 27:234,238,389,394; 30:284 inundatum 29:161 lagoense 27:451 hylophorbum 27:390 lellingeri 27:389,394 macrostachvum 27:451 macrophyllum 27:238 phoenicticum 27:390 nanum 29:161 pringlei 27:452 reedii 27:390 procumbens 27:452; 29:161 Hebenstreitia 30:204 rufipilum 27:452 erinoides 30:204 ternatum 27:452 integrifolia 30:204 transalpinum 27:452 Hecubaea 29:274 Helleboraceae 26:110 Hedeoma 27:93 Helosidaceae 26:110 Helwingiaceae 26:110 Hemibaccharis 28:296,297 drummondii 27:93 Hedyotis 29:81 verticillaris 29:81 glandulosa 28:296 Hedvosmum 26:131-133.135 hieracioides 28:296 mucronata 28:297 arborescens 26:133 brenesii 26:132 paniculata 28:297 calloso-serratum 26:131,132,135 oaxacana 28:296 costaricense 26:131,132 torquis 28:297 mexicanum 26:131 Hemidiodia 26:493: 28:232 montanum 26:131-133,135 ocimifolia 26:493 scaberrimum 26:132,135 Henriqueziaceae 26:110 scabrum 26:133 Henriquezieae 29:278 Hedysarum 29:333 Heptophyta 27:461 Herbaceae 30:240 alhagi 29:333 Helenieae 26:69,70,76,81,156,378,381,451; 29:273

Helenium 29:274 Heritiera 28:408 littoralis 28:408 integrifolium 29:274 Hernandia 28:407,408 scorzoneraefolium 29:274 nymphaeifolia 28:408 peltata 28:407,408 Heleogyne 27:396,397,400 ferrevril 27:396,400 Hernandiaceae 26:103,110; 27:304; 28:408 tacaquirense 27:397 Herreriaceae 26:110 Heliantheae 26:81,82,163,164,388,451; 27:205; 29: Heterocondylus 27:234,238,239 247,273,339,340 vitalbis 27:239 Helianthoideae 26:381 Heterodera 30:132,150 Heliconia 30:65-70,210-216 marioni 30:132,150 beckneri 30:210,211 Heterolepis 26:79 catheta 30:65,67 Heteropyxidaceae 26:110 clinophila 30:212,213 Heterothecium 30:486 irrasa 30:66,68,69 domingense 30:486 latispatha 30:212 tuberculosum 30:486 platystachys 30:66 Hevea 28:408: 30:87.358

brasiliensis 28:408: 30:358 nitida 30:87 var. toxicodendroides 30:87 Hewittia 30:397 sublobata 30:397 Hibiscus 30:402,403 comoensis 30:402,403 panduriformis 30:402 Hierobotana 28:256 inflata 28:256 Hilaria 28:201 cenchroides 28:201 Hillebrandia 29:172 Himantandraceae 26:103,110; 27:193 Hinterhubera 26:155,160 Hintonia 29:277,279,280 latiflora 29:279 var. latiflora 29:279 var leiantha 29:279 lumaeana 29:279 pulchra 29:277,279,280 Hippocastanaceae 26:105,110 Hippocrateaceae 26:110 Hippomane 28:408 mancinella 28:408 Hippuridaceae 26:106,110 Hirpicium 26:78,79 bechuanense 26:78 Hirtella 29:428 americana 29:428 Hoffmanseggia 26:382 Hohenbergia 30:295 guatemalensis 30:295 Holcus 30:347 saccharoides 30:347 Holmshjoldia 26:373 Holmskioldia 26:368,373; 28:444,449,450 sanguinea 26:368; 28:444,449,450 forma citrina 28:444,450 tettensis 26:368 Holodiscus 30:153 Homo 27:377,460 sapiens 27:460 Hookeriaceae 28:65; 30:281,282 Hopkirkia 29:275 anthemoidea 29:275 Hoplestigmataceae 26:106,110 Hosea 26:368 lobbii 26:368 Houmiriaceae 26:111 Hudsonia 26:98 tomentosa 26:98 var. intermedia 26:98 Hugonia 30:389,402 planchonii 30:402

Hugoniaceae 26:111

Humbertiaceae 26:111

Hyaloscypha 28:15,16

Hyaloscyphaceae 28:16

Humariaceae 26:111; 27:62

cincinnata 28:15.16

Hydnoraceae 26:104,111 Hydrangeaceae 26:111; 29:173,174 Hydrastidaceae 26:111 Hydrocaryaceae 26:111 Hydrocharitaceae 26:106,110,111,114,115 Hydrocotylaceae 26:111 Hydrophyllaceae 26:106,111,437 Hydrostachyaceae 26:106,111 Hygrocybe 27:303 punicea 27:303 forma splendidissima 27:303 Hylocomium 28:64,66 splendens 28:64.66 var. tenue 28:64,66 Hymeniopeltis 30:360 erythroxyli 30:360 Hymenocardia 30:400,401 acida 30:400,401 Hymenochaete 30:360 noxia 30:360 Hymenoptera 28:223 Hymenopyramis 26:355,365 parvifolia 26:355,365 nitida 26:355,365 Hyparrhenia 26:86; 28:226 rufa 26:86; 28:226 Hypecoaceae 26:111 Hypericaceae 26:111 Hypericum 29:204,215; 30:25,26,31,103 Hyphomicrobiales 30:499 Hypnaceae 28:64 Hypnella 28:65,66; 29:115 Hypnum 28:65 truncatulum 28:65 Hypochaeris 26:165 Hypochnus 30:352,364,366 erythroxyli 30:352 rubrocinctus 30:364 sasakii 30:366 Hypochoeris 27:464 aethnensis 27:464 Hypocrella 30:363,364,366 palmae 30:364 Hypocrea 30:364 palmae 30:364 turbinata 30:363 Hypocyrta 27:308,310,313,326 ciliosa 27:308 fissa 27:326 pulchra 27:313 villosa 27:326 Hypolytrum 30:402,403 cacuminum 30:402 heteromorphum 30:402,403 Hypotrachyna 28:340-342; 29:188 addita 28:340 adducta 28:340 adjuncta 28:340 bostrychodes 28:340 brasiliana 28:340 citrella 28:340

crenata 28:341	Incomb - 27-202
exsecta 28:341	Inocybe 27:303 atripes 27:303
fissicarpa 28:341	Intsia 28:408
flexilis 28:341	bijuga 28:408
incognita 28:341	Inuleae 26:71,74,79,81,82,163,164,410,411; 27:
ikomae 28:341	Ipomoea 27:208; 28:225,226,408,411; 29:45,424
infirma 28:341	orizabensis 29:424
keitauensis 28:341	pes-caprae 28:408,411
kinabalensis 28:341	var. emarginata 28:408,411
kingii 28:341	triloba 28:225,226
leiophylla 28:341	Iridaceae 26:106,111; 27:199; 29:90,435
lividescens 28:341	Iris 26:282; 27:187; 30:384
longiloba 28:341	sect. Apogon 30:384
lythgoeana 28:341	sect. Evansia 30:384
majoris 28:341	germanica 30:384
massartii 28:341	sect. Gynandriris 30:384
nodakensis 28:341	sect. Juno 30:384
orientalis 28:341	sect. Nepalensis 30:384
revolutella 28:341	sect. Oncocyclus 30:384
rigidula 28:341	pallida 30:384
scytodes 28:341	sect. Pardanthopsis 30:384
scytophylla 28:342 taylorensis 28:342	sect. Pogoniris 30:384
thryptica 28:342	sect. Pseudoregelia 30:384
virginica 28:342	sect. Regelia 30:384 sect. Reticulata 30:384
xanthoparmelioides 28:342	sect. Xiphium 30:384
Hypoxidaceae 26:111	Irvingia 26:111
Hypoxis 26:91	Irvingiaceae 26:111
Hyptis 28:303,458	Ischaemum 29:98
rugosa 28:458	Ischnea 26:82,153-157
Hyssopus 28:357	brassii 26:157
,	elachoglossa 26:154,157
Iboga 27:93	keysseri 26:157
Icacinaceae 26:104,111	korythoglossa 26:157
Ichnanthus 26:57-61,63-65	latifolia 26:154,157
breviacuminatus 26:57	spathulata 26:157
exilis 26:58	Isoetes 27:461
sect. Foveolata 26:57	Isoetinae 30:503
papillatus 26:59	Isoëtes 26:17; 29:215
parodii 26:60	Isoetopsis 26:73-75,82,84
var. villosissimus 26:60	graminifolia 26:74
petraeus 26:61	Isopterygium 28:64
sabulosus 26:61	Iteaceae 26:111; 29:173,174
sucrensis 26:63	f 1
swallenii 26:64	Jaltomata 27:286,287
tipuaniensis 26:65 Idiospermaceae 30:240	confinis 27:286
Illecebraceae 26:111; 29:174	edulis 27:286,287
Illiciaceae 26:103,111	procumbens 27:287 Jakonia 27:286
Illicium 30:378	Jasminaceae 26:111
religiosum 30:378	Jatropha 26:150
Iltisia 29:257,258	Jaumea 26:381,384,385; 28:59; 29:274
Imbricaria 28:482	linearifolia 29:274
Inga 28:328; 30:310,312	mexicana 29:274
diadema 30:312	mimuloides 26:384; 28:59
sect. Diadema 30:312	Jaumeopsis 26:381
nutans 30:312	mimuloides 26:385
tarapotensis 30:312	Joinvilleaceae 26:210
tocacheana 30:310,312	Jubaea 29:420
Inocarpus 28:406	chilensis 29:420
edulis 28:406	spectabilis 29-420

Juglandaceae 26:105,111,113; 29:174	bulbiferoides 27:271
Juglandales 27:143	chenopodifolia 27:271
Julianaceae 26:111	cyclota 27:271
Juncaceae 26:106,111,115	dasythyrsa 27:272
Juncaginaceae 26:111; 28:223; 29:174	delphiniifolia 27:272
Juncus 28:216; 29:95,215; 30:146	deltophylla 27:272
pelocarpus 29:215	farfaraefolia 27:272
forma submersus 29:215	firma 27:272
torreyi 28:216	hastata 27:272
Junellia 26:54; 28:116,440,441,458,464,465	hupehensis 27:272
dolichothyrsa 28:464	hwangshanica 27:272
erinacea 28:441	kiusiana 27:272
o'donelli 28:464	latipes 27:272
patagonica 26:54; 28:116	leucanthema 27:272
rosulata 28:464	levingii 27:272
spegazzinii 28:465	macrocephala 27:272
straguloides 28:465	maekawae 27:272
tridens 28:440,441	matsudae 27:272
luniperus 27:93; 28:344,355; 29:418,424; 30:141,142,178	maximowicziana 27:273
communis 29:424	
monosperma 30:178	nikomontana 27:267,273
osteosperma 30:141,142	nipponica 27:273
virginiana 27:93; 29:418,424	nokoensis 27:273
711 81110110 21175, 27.410,424	otopteryx 27:273
Kalaharia 26:364,371,373; 28:458	palmatisecta 27:273
unicinata 26:364,371,373; 28:458	pelleifolia 27:273
var. paaviflora 28:458	peltifolia 27:273
var. parviflora 28:458	penninervis 27:273
uncinnatais 28:458	phyllolepis 27:273
Carwinskia 29:58,59	pilgeriana 27:273
Kasinera 28:57	profundorum 27:273
tenera 28:57	pseudotaimingasa 27:273
Keysseria 26:161	quinqueloba 27:273
Kielmeyera 27:194	robrowskii 27:274
Kingdoniaceae 26:111	rockiana 27:274
Kirkiaceae 26:111	rubescens 27:274
Cleinia 27:265	rufipilis 27:274
	shikokiana 27:274
	sinica 27:274
29:123,124,127,129,257,264	souliei 27:274
dukei 28:68,70,72	tebakoensis 27:274
hypomalacum 28:67	yakushimensis 27:274
lobatifolia 29:123	yatabei 27:274
lobatifolium 29:127,129	zuccarinii 27:274
panamensis 28:67,71,72	Krameriaceae 26:105,111; 29:436
standleyi 29:264	Kysteniopsis 27:242
wetmorei 28:67	
Goeberliniaceae 26:111	Labiatae 26:111; 27:161; 30:156,377
Ohleria 27:327	Lapyrinthulae 30:499
eriantha 27:327	Labyrinthulales 27:188
platylomata 27:327	Lachnocaulon 26:42,43,184,357,373,466,467,469; 27:143;
ohlerianthus 27:314	28:428; 29:103,111,171,172,204; 29:285; 30:19
fritschii 27:314	anceps 26:42,184,466; 29:11129:285
oleroga 30:351	beyrichianum 29:286
noxia 30:351	digynum 26:184,357; 28:428; 29:286
otschya 30:401	eciliatum 26:184
lutea 30:401	engleri 26:42,43,184,373,467; 29:286
oyamacalia 27:265-267,269,270-275,429, 28:295	var. caulescens 26:43; 29:286
adenostyloides 27:271	floridanum 26:43; 29:103,286
amagiensis 27:271	glabrum 29:204,287
ambigua 27:271	minus 26:43,184,467; 28:428; 29:287
auriculata 27:271	Lachnostachys 26:368; 28:461

eriobotrya 26:368; 28:461 canescens 28:438,440,441,450,458 verbascifolia 26:368 caracasana 28:436 chamissonis 28:458 chiapasensis 26:359 Lacistemaceae 26:174 Lacistemataceae 26:111 cujabensis 27:349; 28:435,458 var. punctata 27:349; 28:435,458 Lactoridaceae 26:103,111 Lactuca 27:208; 30:135,401 var. punctuata 28:458 capensis 30:401 depressa 28:450 Laestadia 26:160,161 fercalo 26:374 Lagascea 26:93 Lagascinae 26:163 frutilla 26:359 Lagenophora 26:82,159-162 fucata 26:363,374; 28:435,438,441,458 Laggera 27:277; 30:400,401 forma albiflora 26:363; 28:435,441 glandulosissima 26:89,177,359,361; 28:431,436; 30:400 alata 30:400,401 Lamiaceae 26:106,111,112,114; 28:458 forma albiflora 26:177,359 glutinosa 26:361,374 grisebachii 28:458 Lamiales 26:106; 30:240 Lamourouxia 26:94 Lampaya 28:458 hirta 26:359 hispida 28:436 aratae 28:458 horriba 26:374 hieronymi 28:458 horrida 26:374: 28:450 medicinalis 28:458 officinalis 28:458 hyptoides 28:458 schickendantzii 28:458 inconspicua 28:458 indica 26:374; 28:443,444,458 Lanatana 28:458 var. albiflora 26:374 primulia 28:458 involucrata 26:360; 28:433,434,450 Landukia 27:181 Lannea 30:207 forma rubella 26:360; 28:433,434 26:54,89,94,177,357,359-361,363-368,371,373,374, 376: 27:65,92,349,368: 28:109,402,403,428,430-438, lilacina 26:374 lopez-palacii 27:349; 28:433,435,458 440-448,450,455,458,459; 29:172,503; 30:15,209,387, macropada 28:458 389,400,406 macropoda 28:458 acasonica 28:458 maxima 26:94; 28:431,436,450 achyranthifolia 26:374: 27:65 mearnsii 26:368,374 forma lilacina 27:65 var. latibracteolata 26:368,374 aculeata 29:503 micrantha 28:441 subinermis 29:503 forma violacea 28:441 forma varia 29:503 minasensis 28:402,403,438,441,458 alba 28:458 var. hispida 28:402,458 antidotalis 26:363 var. longibracteolata 28:403,438,458 aristata 28:438,440,441,458 var. puberulenta 28:403,438,441,458 montevidensis 26:54,357,368,373,374; 28:428, var. cabrerae 28:438,440,441,458 aristeguieta 28:458 430,431,445,450; 29:172 aristeguietae 27:368; 28:458; 30:209 moritziana 26:361; 28:431-438,450,458 armata 27:368: 28:436.438 forma parvifolia 26:361 var. velutina 28:436,438 nodiflora 28:459 boyacana 28:435,436,450,458 forma pseudo-sarmentosa 28:459 X callowiana 28:450 petitiana 28:442 ara 26:364-368,371,376; 28:402,428,431-438,441-448,450,458,459; 29:503; 30:209,387,389,400 pittieri 28:436,459 polyanthus 28:459 var. aculeata 26:364,366,368,371; 28:431, primulina 28:402,442,458 441,444,445,446,450,459 reticulata 26:360 var. alba 26:368; 28:438,445,450 forma albiflora 26:360 var. angustifolia 26:365; 28:438,447,450,458 rhodesiensis 26:374; 30:387,389,400,406 var. flava 26:368; 28:443,450 rhodesiensis × trifolia 26:374 var. hybrida 26:368 rugulosa 28:435,458 var. mista 26:368; 28:431,445,450 forma albiflora 28:435 var. moritziana 28:431-438,450,458 var. multiflora 28:450 rugosa 26:364; 28:441,459 var. mutabilis 28:436 var. tomentosa 28:441 salviaefolia 28:459 var. nana 28:402,450 sellowiana 26:54; 29:172 var. rubella 28:450 tiliaefolia 26:363-365,3681 28:428,438,440,444,450 var. sanguinea 28:450 var. varia 28:445; 29:503

secundiflora 26:408

trifolia 26:359,360,374; 27:368; 28:436,438, sessilifolia 26:407 445,450,455,459; 30:15 subobruta 29:143 forma albiflorta 28:445 sect. Tschudya 26:401; 29:143,144 forma brevipes 30:15 Lecaniodiscus 30:207 Lecanora 27:496; 29:167,333; 30:486,487 forma hirsuta 26:359; 28:436,455,459 forma oppositifolia 26:360; 28:438 affinis 29:333 conizaeoides 29:167 var. rigidiuscula 28:438 triplinervia 28:402,403,438,441,447,450,458,459 esculenta 29:333 var. hispida 28:402,441,458 fruticulosa 29:333 var. longibracteolata 28:403,438,458 pallida 30:486 var. minasensis 28:403,438,458 varia 30:486 var. puberulenta 28:403,438,458 Lechea 26:98 undulata 28:109 maritima 26:98 velutina 26:359,368; 28:436,450,458 Lecythidaceae 26:104,107,108,111,112; 28:408 Ledocarpaceae 26:111 forma violacea 26:359 venturi 26:363 Leeaceae 26:111 viburnoides 26:363; 28:441 Leguminosae 26:100,111,354,382; 27:144,194,330; var. velutina 28:441 28:408.475; 29:71.130; 30:310.377 Lantanta 28:459 Leiophyllum 26:52 Lantanum 28:459 buxifolium 26:52 Lardizabalaceae 26:103.111; 29:174 Leiothrix 26:43-45,184-186,197,226,467,471,479; Larrea 28:258,350,374; 30:178 27:143,349; 28:439,459; 29:209,287-291, Lasiacis 29:152,153 387,388,390,478; 30:114,115,323 nigra 29:152,153 affinis 29:288 sorghoidea 29:152,153 araxaënsis 26:185 Lasianthaea 30:6 argyroderma 28:439; 29:288 var. brevipes 28:439; 29:288 curvifolia 26:44; 29:288; 30:323 nowickeana 30:6 Lasiobelonium 28:16 miniopsis 28:16 var. glabrescens 26:44 Lasiolepis 30:32,34,36 var. lanuginosa 26:44; 29:288 pilosa 30:32,34,36 var. microphylla 29:288 Lasiolepsis 30:32 var. plantago 26:44; 29:288 pilosa 30:32 var. setacea 26:44; 29:288 Lasiostictis 29:272 cuscutoides 26:44: 29:283 Lathyrus 26:355; 29:75 dielsii 29:289 latifolius 26:355; 29:75 distichoclada 29:289 forma albiflorus 26:355 forma lanceolatus 26:355 var. glandulosa 29:289 dubia 26:44 forma rubicundus 29:75 echinocephala 26:44 Lauraceae 26:103,108,111; 30:363 edwallii 29:289 Laurera 30:486,487 falcata 29:387,388; 30:114,115 madreporiformis 30:486 flavescens 26:44,185,226,479; 29:209,289,388, Lavandula 26:374 478: 30:114.115 montevidensis 26:374 var. alpina 29:388 Lavoisiera 29:135-137 vat. parvifolia 29:289 bicolor 29:135 flexuosa 26:45 sect. Cataphractae 29:136 fluitans 26:45; 29:289 sect. Gentianoideae 29:136 fluminensis 26:45; 28:439,459; 29:289,290 sect. Mucorosae 29:136 var. pilosa 28:459; 29:290 nervulosa 29:135 var. puberula 28:439,459; 29:290 ordinata 29:135,136 fulgida 26:45 glauca 26:185 quinquenervis 29:136,137 selloana 29:135 graminea 29:390 Lcandra 26:401,407,408; 29:143,144 hatschbachii 27:349; 29:290 axilliflora 26:408 heterophylla 26:185 inaequalifolia 29:143 hirsuta 26:471: 29:290 phelpsiae 29:144 forma vivipara 29:290 polyadena 29:144 purpurea 26:401; 29:144 itacambirensis 26:185 longipes 26:185 rufescens 26:401 luxurians 26:185; 29:291 michaelii 26:185

humile 28:48 mucronata 29:291 palmeri 28:51 nubigena 26:197; 29:291 obtusifolia 26:185 pedunculosa 26:185; 27:143; 29:291 pilulifera 29:291 retrorsa 26:185 sclerophylla 26:185,467; 29:291 spergula 26:186 spiralis 29:390 tinguensis 29:291 triangularis 26:186 trifida 26:186 turbinata 26:186 vivipara 26:186; 29:291 var. angusta 29:291 Leitgebia 30:87 colombiana 30:87 Leitneriaceae 26:105,111 Leitneriales 26:105 Lemna 29:216 Lemnaceae 26:106,111; 28:223 Lennoaceae 26:106,111; 29:436 Lens 27:90; 29:71 culinaris 29:71 esculenta 27:90; 29:71 Lentibulariaceae 26:106,111; 29:215 Leoniaceae 26:111 Leonticaceae 26:111: 29:174 Lepidium 28:250 Lepidobotryaceae 26:111 Lepiota 27:303 adulterina 27:303 Leptogium 30:486,487 corticola 30:486 marginellum 30:486 pulchellum 30:486 tremelloides 30:486 Leptogolossum 27:187 Leptonia 27:303 incana 27:303 var. citrina 27:303 Leptospermaceae 26:111 Leptostromataceae 30:361 Leptotrema 26:415; 27:490,499 hawaiiense 27:490,499 lepadodes 27:490 pinarocarpum 27:490 wightii 26:415 Lepturus 28:412,416 Pilgerianus 28:412 repens 28:412 Lepuropetalaceae 26:111 Lesquerella 29:67 Leucomiaceae 30:281 Leucothoe 29:462 Lewisia 27:187 Liabeae 26:79,80,163-166,381,382,388; 27:252; 28: 43,48,50,59,63 Liabellum 28:44,46,48,51 angustissimum 28:51 cervinum 28:51

Liabinae 26:163,381 Liabiniae 26:163 Liabum 26:79,163,381,382; 27:252; 28:43,44,46,47,49-63 acostae 28:54 acuminatum 28:52 acutifolium 28:52 adenotrichum 28:60 affine 28:54 amphothrix 28:49 amplexans 28:52 amplexicaule 28:52 anatinum 28:56 andrieuxii 27:252 angustissimum 28:51 angustum 28:54 annuum 28:57 arthrothrix 28:49 asperifolium 28:59 asclepiadeum 28:52 barahonense 28:52 biattenuatum 28:57 bicolor 28:49 blakei 28:60 bolivianum 28:62 bourgeaui 28:51,52 boyacensis 28:57 brownei 28:51 caducifolium 28:61 caliense 28:52 canarense 28:54 candidum 28:49 cardenasii 28:54 caulescens 28:50 cervinum 28:51 chrysanthemoides 28:54 subg. Chrysartum 28:54 columbianum 28:62 convencionense 28:54 coriaceum 28:58 corymbosum 28:55 cubense 28:52 cusalaguense 28:58 deamii 28:61 dimidium 28:61 domingense 28:44,52 ecuadoriense 28:58 eggersii 28:52 eremophilum 28:49 erigeroides 28:50 eriocalyx 28:54 eriocaulon 28:52 eupatorioides 28:62 falcatum 28:52 floribundum 28:52 fruticosum 28:58 giganteum 28:55 glabrum 28:61 var. hypoleuca 28:61 glandulosum 28:55

granatensis 28:58 grandiflorum 28:52 hallii 28:58 hastifolium 28:55 herrerae 28:55 hirtum 28:55 homogamum 28:62 hypochlorum 28:61 igniarium 28:52 isodontum 28:55 jelskii 28:59 jussieui 28:55 klattii 28:60,61 lanatum 28:60 lechleri 28:63 lehmannii 28:52 liebmannii 28:61 longipes 28:52 longiradiatum 28:50 lyratum 28:54.55 megacephalum 28:55 melastomoides 28:51,52 mikanioides 28:57 moorei 27:252; 28:61 mulgediifolium 28:49 nigro-pilosum 28:52 niveum 28:57 nonoense 28:55 oblanceolatum 28:52 ochraceum 28:58 olearioides 28:55 ovatifolium 28:53 oxyphyllum 28:55 pallatangense 28:56 palmeri 28:51 pastoense 28:58 perfoliatum 28:55 peruense 28:56 pichinchense 28:58,59 pinnatipartitum 28:57 pinnulosum 28:56 platylepis 28:61 polvanthum 28:61 polycephalum 28:53 polymnioides 28:49 pringlei 28:61 pseudosalviifolium 28:51 pulchrum 28:56 rosulatum 28:50 rugosum 28:51 rusbyi 28:56 sagittatum 28:54,56 scandens 28:59 selleanum 28:53 sericolepis 28:62 simile 28:62 sodiroi 28:57 solidagineum 28:53 stenolepis 28:57 stipulatum 28:53 striatum 28:60

stuebelii 28:53 subacaule 28:53 subglandulare 28:62 sublobatum 28:62 subumbellatum 28:53 subviride 28:56 szyszylowiczii 28:60 tabanense 28:56 taeniotrichum 28:56 tajumulcense 28:62 tenuius 28:50 tonduzii 28:62 tovari 28:51 ulei 28:53 umbellatum 28:51.53 vagans 28:62 vaginans 28:51 valeri 28:58 vernonioides 28:51 volubile 28:57 var. latifolium 28:57 vulcanicum 28:57 weberbaueri 28:53 wrightii 28:53 wurdackii 28:53 Lichen 28:481,483,485,486,488; 29:189 caperatus 29:189 centrifugus 28:486 conspersus 28:485 incurvus 28:488 quercinus 28:483 tiliaceus 28:481 Lichenes 27:184; 28:479; 29:412 Lignosae 30:240 Ligularia 27:265,266,269,271 Lilaeaceae 26:111 Liliaceae 26:15,106,107,109-115,382; 29:435,472-476 Liliales 26:103,106 Liliatae 29:404 Liliiflorae 29:435 Lilium 27:187 Limnanthaceae 26:105.111 Limnocharitaceae 26:111 Limonium 26:349; 29:424 carolinianum 29:424 Linaceae 26:105,109,111; 27:440; 29:174,448 Linum 27:91,208,440 junceum 27:440 var. oblongifolium 27:440 littorale 27:440 var. oblongifolium 27:440 smithii 27:440 usitatissimum 27:91 Lipariinae 29:412 Lipia 28:459 myriocephala 28:459 Lipocarpha 26:35 maculata 26:35 Lippia 26:48,206,359-362,364,368,374; 27:65,66,289; 28:9; 28:109,192,210,303,403,425,431-433,435,436,439-

forma maritima 28:460

442.450.454.459.460; 29:70.75.169.172; 30:134.182. var. reptans 26:374 187, 188, 349, 387, 389, 400, 401 pearsoni 26:364 abyssinica 26:364; 29:172; 30:387,389 petiolata 28:192.439 adoensis 29:172 pycnocephala 28:460 affinis 28:439 recolletae 26:362,374 alba 26:360,368,374; 28:109,450,459 repens 26:206 appendiculata 30:187 schaueriana 28:460 asperofolia 28:459 schlimii 26:361,374 attenuata 27:67; 28:459 var. glabrescens 26:374 balansae 26:374 schomburgkiana 26:361; 28:436 briquetii 28:459 sidoides 28:439 briquetti 28:459 trifida 28:9 callicarpaefolia 28:431 var. gracilis 28:9 canescens 26:48,206,374; 28:459 repens 26:374 triphylla 26:48 turbinata 28:450 var. uncinuligera 28:459 venezuelensis 28:460 cardiostegia 28:432,433 vernonioides 27:67; 28:439,440,459 chamaedrifolia 26:374 var. attenuata 27:67; 28:439,459 chianasensis 26:359 vinosa 28:303,439 chiapensis 28:432 Liquidambar 27:69,376; 28:207,251 chilensis 28:459 Liquidambaraceae 26:111 citriodora 26:374; 29:70 Lissocarpaceae 26:104.111 controversa 28:433 Lithophytum 28:431 cuneifolia 28:459 violaceam 28:431 var. incisa 28:459 Lithospermum 27:448,452,454; 28:243 fastigiata 30:188 calvcosum 27:452 floribunda 28:459 canescens 28:243 gehrtii 28:439 distichum 27:452 graveolens 28:432 guatemalense 27:452 hatschbachii 27:65; 28:439 mediale 27:452 hirsuta 28:435,436,459,460 Littorella 29:215 hispida 28:442 americana 29:215 hoehnei 30:349 uniflora 29:215 var. goyazensis 30:349 Loasaceae 26:104,110,111 hypoleia 27:66,289; 28:431-433,459 Lobeira 28:18 var. ovatifolia 27:289; 28:431,432,459 Lobelia 29:215 hypoleuca 28:459 imbricata 26:374 Lobeliaceae 26:111 Loganiaceae 26:106-109,111,113,114,277; 27:83,199; 28:470 incisa 28:459 Lomake 29:42.55.60: 30:183 integrifolia 28:441 brachiata 29:55,60 intermedia 28:403,439 Lomatozoma 28:282 var. parvifolia 28:403,439 Lomentospora 29:272 javanica 28:450: 30:134 Lopadium 30:486,487 lacunosa 27:66; 28:193,439 domingense 30:486 var. acutifolia 27:66 Lophira 30:397,400,401 var. ovatifolia 28:439 lanceolata 30:397,400,401 lasiocalycina 26:374 lasyocalycina 26:374 Lophiraceae 26:111 Lophophytaceae 26:111 lindmanii 29:75 Loranthaceae 26:105,111; 29:174,437 forma oppositifolia 29:75 Lorentea 29:274,275 linearis 28:436,459,460 multiflosculosa 29:274,275 lupulina 28:439 Lotoxalis 29:450,456,461,463,466,467 var. paraguariensis 28:439 angustifolia 29:463 micromera 26:368; 28:436 Barrelieri 29:456 moritzii 28:435,436,460 dichotoma 29:463,466 fasciculata 29:463 multiflora 28:441; 30:387,400,401 myriocephala 27:66,289; 28:431-433,454,459,460 frutescens 29:461 var. hypoleia 27:66; 28:431-433,454,459,460 glabrata 29:463 var. ovatifolia 27:289; 28:431 nodiflora 26:48,374; 28:210,460 Neaei 29:463 occidentalis 29:463

pinetorum 29:450

fertile 28:478

gardneri 26:100

psilotricha 29:463 grandiflorum 28:475 tephrodes 29:463 guanaiense 26:101 hatschbachii 26:100 yucatanensis 29:463,467 heteropterum 28:475,477 Loudetia 30:401 Lowiaceae 26:107,111 latifolium 26:101 Lozania 26:174 macrocarpum 28:475,477,478 mucronatum 28:475.478 montana 26:174 mutisiana 26:174 nictitans 26:100 var. gardneri 26:100 Ludwigia 26:35 alata 26:35 oblongifolium 26:102 Luetzelburgia 28:476-478 penduliflorum 26:102 praecox 28:478 praecox 28:478 pterocarpoides 28:477 scleroxylum 26:100 striatum 26:101 Luehea 26:93 tipu 28:475,476,478 candida 26:93 Lulesia 27:187 sect. Tipuana 28:475,476 violaceum 26:101 alachuana 27:187 Macrochlamys 27:324 Macrolobium 30:312,313,391 densifolia 27:187 Lumnitzera 27:193; 28:408 Lupinus 26:346; 28:348 limba 30:391 stenocladium 30:313 digitatus 26:346 sect. Stenosolen 30:313 Luzuriagaceae 26:111 Lycastinae 29:412 taylori 30:312 Macromeria 27:445,448,452 Lychnidea 28:460 guatemalensis 27:452 Lycianthes 26:265,269-275 Madieae 26:76 armentalis 26:269,270 Madiinae 26:69 connata 26:271-273 cuchumatanensis 26:273,274 Magnolia 28:251 gongylodes 26:274,275 Magnoliaceae 26:103,112; 27:193; 29:174,404 limitanea 26:274,275 Magnoliales 27:203: 29:404 sideroxyloides 26:270 Magnoliatae 29:404 Magnoliophyta 29:404 synanthera 26:275 Lycium 26:374; 27:369; 28:460 Mahonia 29:424 aquifolium 29:424 Maianthemum 29:472,475 grandifolium 26:374; 27:369; 28:460 Lycopersicum 27:208 Lycopodiaceae 26:48 Lycopodiinae 30:503 Lycopodium 26:91; 27:460 cernuum 26:91 biflorum 29:475 Mailelou 28:460 Malaceae 26:112 Malesherbiaceae 26:104,112 Lycurus 27:443 Malpighiaceae 26:105,112; 27:151; 29:174 phleoides 27:443 Malvaceae 26:104,112,382; 28:408; 29:420 Malvales 26:104 var. glaucifolius 27:443 var. phleoides 27:443 Mammillaria 27:190 Lysiloma 27:157; 29:44 Manabaea 27:374 tergemina 29:44 villosa 27:374 Manabea 27:374 Lythraceae 26:106,111,114; 30:240 tomentosa 27:374 villosa 27:374 Manilkara 27:157 Machaeranthera 26:116-120 blephariphylla 26:118,120 crutchfieldii 26:116-119 gymnocephala 26:118,119 gypsophila 26:117-120 xapotilla 27:157 Mapouria 26:263 trichogyne 26:263 johnstonii 26:119 Marantaceae 26:107,112,391 pinnatifida 26:120 Marcgraviaceae 26:104,112 Marchantia 30:502 sect. Primitives 26:116.118 restiformis 26:119,120 Margaritaria 26:93 Machaerina 29:95 nobilis 26:93 Marina 26:2 Machaerium 26:100-102; 27:195; 28:475-478 costulatum 26:101 neglecta 26:2

var. elongata 26:2

nutans 26:2

Mariscus 29:73,74,216
aniculatus 29:73
apiculatus 29:73 blodgettii 29:73
camphoratus 29:73
cearaensis 29:73
ciliatus 29:73
cornellii-ostenii 29:73
discigerus 29:73 dissolutus 29:73
ekmanii 29:73
familiaris 29:73
fendlerianus 29:73
filiculmis 29:73 fuligineus 29:73
fuligineus 29:73
grayi 29:73
houghtonii 29:73 infuscatus 29:73
infuscatus 29:73
mohrii 29:74
multifolius 29:74
nanus 29:74
picardae 29:74 rigens 29:74 schweinitzii 29:74
schweinitzii 29:74
schweinitzii 29:74 sertularinus 29:74
spectabilis 29:74
subcaracasanus 29:74
subuniflorus 29:74
tenuis 29:74
thyrsiflorus 29:74
unifolius 29:74 wackettii 29:74
wackettii 29:74
wrightii 29:74
Markea 26:67
megalandra 26:67
Markhamia 30:401,403
tomentosa 30:401,403
Marniera 28:17-19
chrysocardium 28:17
macroptera 28:17
Marsiliaceae 30:503 Martyniaceae 26:106,112; 29:174
Martyniaceae 26:106,112; 29:174
Marulea 30:199
Mascaenia 27:195
Mascagnia 27:195
pubiflora 27:195
pubiflora 27:195 Massospora 29:272
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trineryis 28:226,227
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trineryis 28:226,227
pubiflora 27:195 Massixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilatiinae 29:412
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112 Maytenus 29:156,157
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112 Maytenus 29:156,157
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112 Maytenus 29:156,157 buxifolia 29:157 lucayana 29:156,157
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112 Maytenus 29:156,157 buxifolia 29:157 lucayana 29:156,157
pubiflora 27:195 Massospora 29:272 Mastixiaceae 26:112 Matudaea 28:226,227 trinervis 28:226,227 Matudina 26:170,171-173 corvii 26:171-173 Maxilariinae 29:412 Mayaca 26:90 fluviatalis 26:90 Mayacaceae 26:15,107,112 Maytenus 29:156,157

Medusandraceae 26:104,112

Megaliabum 28:60 klattii 28:60 Melaleuca 30:237 Melampodieae 26:381 Melampodiinae 26:381,388 Melampodium 29:54 americanum 29:54 Melanotheca 30:486,487 cruenta 30:486 Melanoxylon 27:194 brauna 27:194 Melanthera 30:6 amellus 30:6 var. subhastata 30:6 angustifolius 30:6 var. subhastata 30:6 Melanthiaceae 26:112 Melasma 26:269 physalodes 26:269 Melastomataceae 26:3.89-92.106.112.397; 29:135 Melia 29:418 Meliaceae 26:105,112,377; 27:195; 28:408; 29:174 Melianthaceae 26:105,112 Meliola 30:361 erythroxyfoliae 30:361 erythroxylonis 30:361 Melochia 28:408 Meloidogyne 30:132,150 Melosira 29:420; 30:371,373 ambigua 29:420 binderana 29:420 granulata 30:371,373 varians 30:371,373 Memecylaceae 26:112 Mendonciaceae 26:112 Menegassia 30:485,486 terebrata 30:485 Menispermaceae 26:103,112; 27:102; 30:415,483 Menispermum 30:446,473 capense 30:473 orbiculatum 30:446 Mentha 29:424 cardiaca 29:424 spicata 29:424 viridis 29:424 Menthaceae 26:112 Menyanthaceae 26:106,112 Meriania 29:142 pastazana 29:142 rigida 29:142.143 Meridion 30:371 circulare 30:371 Merrittia 27:277 Merulius 29:446 Mesembryanthemaceae 26:112; 29:446 Mesanthemum 26:45,46,186,364,467,468; 28:44 460; 29:291-293 albidum 26:467 auratum 26:467 erici-rosenii 26:186,364,467 prescottianum 26:467; 29:292

pubescens 29:292 radicans 26:45,468; 28:441; 29:292 roseni 26:45 rosenii 26:45 rutenbergianum 26:46; 29:293 Mesanthum 28:460; 29:291 Mesadenia 27:265-269,429; 28:294,295 angustifolia 27:268 atriplicifolia 27:268 diversifolia 27:269 elliottii 27:269; 28:294 floridana 27:269 lanceolata 27:269 maxima 27:269 reniformis 27:267,269 sulcata 27:269 tuberosa 27:269 Messerschmidia 28:408.411.416 argentea 28:408,411,416 Metastelma 29:157-159 bahamense 29:158 barbatum 29:158 blodgettii 29:158 graminifolium 29:158 hamatum 29:158,159 inaguense 29:159 lineariifolium 29:158 northropiae 29:158 Meteoriaceae 29:118 Metrosideros 27:146 Miconia 26:3-11,89,90,397,398,406; 29:144-148 acalephoides 26:9 sect. Amblyarrhena 26:6-8 ascendens 26:11 aspergillaris 26:9 bangii 26:7,8 bolivarensis 26:8,9 brachycalyx 26:4 burchellii 29:145 calvescens 26:397,398 campii 26:10,11 capitata 26:7 caucana 26:6 centrodesma 26:4.5 centrodesmoides 26:4,5 centrophora 26:9 cercophora 26:397 subsp. canelosana 26:397 sect. Chaenanthera 29:147 sect. Chaenopleura 26:10 chrysantha 26:9 chrysanthera 29:147 chrysophylla 29:147 collatata 29:145,147 comosa 26:7 corymbiformis 26:11 sect. Cremanium 26:7 dapsiliflora 26:7,8 denticulata 29:147,148 dissimulans 26:11

dudleyi 26:398

espinosana 26:10 explicita 26:3,4 filamentosa 26:6 floribunda 26:8 sect. Glossocentrum 29:145-147 gracilis 26:6 grandiflora 26:8 harlingii 26:10,11 Hartigia species group 26:7 herpetica 29:145 huigrensis 26:10 hyperprasina 26:90 inaequalifolia 26:6 inanis 26:10 irwinii 29:144 latecrenata 29:147 leucocarpa 29:145 longifolia 26:398,399; 29:147 lugonis 26:397 lundelliana 26:89 majalis 26:8 megalantha 26:3,4 sect. Miconia 26:5 minutiflora 29:145,146 molesta 29:146 nambyquarae 29:145 nutans 26:406 oinochrophylla 26:90 oligantha 26:5 papillosa 26:9 paradisica 26:7 pastazana 26:398; 29:147 pausana 27:8 perobscura 26:7 phlebodes 26:398 pilgeriana 29:147 pisinniflora 29:147 pohliana 29:145 pseudocentrophora 27:8,9 pustulata 26:9 rimbachii 26:10 seposita 26:6.7 serrulata 26:90 smaragdina 26:5,6 sprucei 26:6 stenocardia 29:145 ternatifolia 29:147 theaezans 29:148 ternatifolia 26:399 trichopoda 26:4 vittata 26:7 weddellii 29:145 zubenetana 26:398 Microlepidozia 30:245 Microlicia 29:136 pilosissima 29:136 Micromonospora 29:425 Micromycetes 30:367 Micropeltaceae 30:365 Micropeltis 30:361 erythroxylina 30:361

gravataensis 30:361	Morchella 30:502
pseudo-ostiolata 30:361	pileus 30:502
selecta 30:361	Morinda 26:94; 28:409
Micropuntia 26:175	citrifolia 28:409
Microspermae 29:435	panamensis 26:94
Microspermum 29:258,261	Moringaceae 26:104,112; 27:463; 29:174
Microsporium 27:59.60	Moritzia 27:445,447,452,454
Microthyriales 30:361	lindenii 27:452
Microthyriella 30:361,362	Moronobeaceae 26:112
erythroxyli 30:361	Mougeotia 27:456
erythroxyliana 30:361	Mucuna 28:406-408,411
scutelliforme 30:362	gigantea 28:408
Mieria 29:275	kraikei 28:408
virgata 29:275	
	Muhlenbergia 30:348
Mikania 27:233,234,239,240; 28:272-281; 29:123,124	sinuosa 30:348
gleasonii 28:273,274	Munnozia 28:43,45,46,53-57
guaco 28:276	acostae 28:54
iltisii 29:124	affinis 28:54
leiostachya 27:240	anatina 28:56
lucida 28:273	angusta 28:54
micrantha 27:240	annua 28:57
parviflora 28:273	attenuata 28:54
standleyi 28:272,277; 29:124	canarensis 28:54
steubelii 28:272	cardenasii 28:54
steyerkarkii 28:273,274,278	chrysanthemoides 28:54
tillettii 28:274,279	convencionensis 28:54
tysonii 28:275,280	corymbosa 28:54
zonensis 28:275,280	subg. Erato 28:54,56
Milleria 26:92	eriocalyx 28:54
quinquefolia 26:92	foliosa 28:54
Milletia 30:399	gigantea 28:55
pallens 30:399	glandulosa 28:55
Mimosa 27:194,456; 29:192; 30:120,502	hastifolia 28:55
cesalpiniaefolia 27:194	herrerae 28:55
pudica 30:502	hirta 28:55
Mimosaceae 26:112; 28:348; 29:173,174	isodonta 28:55
Miricacalia 27:265-267,269-272,275,429; 28:295	jussieui 28:55
maekawae 27:272	subg. Kastnera 28:53,57
makineana 27:270	klattii 28:5 5
Misodendraceae 26:105,112	lanceolata 28:53,55
Mitrastemonaceae 26:112	
Moldenkea 26:206	longifolia 28:55
Molluginaceae 26:112; 29:173,174	lyrata 28:54,55
Monanthochloe 30:3	megacephala 28:55
littoralis 30:3	subg. Munnozia 28:54
Monimiaceae 26:103,107,112	nivea 28:57
Monnina 26:382	nonoensis 28:55
Monochileae 29:23	olearioides 28:55
	oxyphylla 28:55
Monocotyledonae 27:144; 29:240; 30:496	perfoliata 28:55
Monodoraceae 26:112	peruensis 28:56
Monopyle 28:233-236,240	pinnatipartitum 28:57
flava 28:233,234,236	pinnulosa 28:56
subsessilis 28:235	polymnioides 28:56
Monotropaceae 26:112; 29:173,174	pulchra 28:56
Montagnea 30:5	rusbyi 28:56
hibiscifolia 30:5	sagittata 28:56
Montanoa 30:5	senecionidis 28:56
hibiscifolia 30:5	silphioides 28:56
Montiniaceae 26:112	sodiroi 28:57
Moraceae 26:104,108,112,421,434; 27:194	stenolepis 28:57
Moraea 30:384	strigulosa 28:56

Napoleonaceae 26:112

Nartheciaceae 26:112 subviride 28:56 Nasmythia 28:460 tabanensis 28:56 septangularis 28:460 taeniotricha 28:56 Nasutitermes 26:137,138 tenera 28:57 rizzinii 26:137,138 trinervis 28:56 venosissima 28:56 Nauclea 30:400 vulcanica 28:57 latifolia 30:400 Muntingia 26:89,93 Nautilocalyx 27:307,308; 28:233,238-240 melittifolius 27:307 minutiflorus 28:238-240 Calabura 26:89,93 Murdannia 29:100; 29:337,338 blumei 29:100 membranaceus 27:307 Musa 29:177,179 picturatus 28:240 porphyrotrichus 27:308 textilis 29:177,179 Musaceae 26:107,110,112,114,391; 30:65,210 villosus 27:307 Muscadinia 27:181 Navicula 30:371-373 Muscari 29:475 cocconeiformis 30:371 racemosum 29:475 cryptocephala 30:373 cuspidata 30:371,373 Musci 26:210: 28:64: 29:114: 30:281,282 lacustris 30:371 Mussaenda 30:403 lanceolata 30:371 erythrophylla 30:403 Mutisieae 26:71,79,80,82,154,164-166; 27:228 minima 30:371 placenta 30:371 pupula 30:371,372 Mycena 30:359 citricolor 30:359 flavida 30:359 Mycetozoa 30:499 elliptica 30:371 rectangularis 30:372 Mycosphaerella 30:355,356 erythroxyli 30:355,356 scutiformis 30:372 rhynchocephala 30:372 Myoporaceae 26:48,106,112 viridula 30:373 Myriactis 26:161 Nectria 30:357,362 Myrianthus 30:389 erythroxylifoliae 30:357 megalospora 30:362 libericus 30:389 Myrica 29:386 Nedium 30:372 affine 30:372 heterophylla 29:386 bisulcatum 30:372 Myricaceae 26:105,112 Myricales 26:105 balcalense 30:372 Nelsonianthus 27:53,54,268,403,405,407,429; 28:225 Myriocephalus 26:74 Myriophyllum 29:216 tenellum 29:216 epiphyticus 27:54; 28:225 Nelumbonaceae 26:112 Myristica 28:406 Nemaliales 27:207 Myristicaceae 26:103.112 Nematanthus 27:310,320,326,327 dichrus 27:326 Myrothamnaceae 26:105,112 Myroxylon 29:157 erianthus 27:327 heterophyllus 27:320 ilicifolium 29:157 hirtellus 27:326 Myrsinaceae 26:104,107,112 Myrtaceae 26:106,109-112; 27:194 villosus 27:326 Neocuatrecasia 27:395,397,401; 29:121 Myrtales 26:106 Myrtillocactus 29:59 Myxomycetes 27:188; 30:499 Myxomycota 30:126 dispar 27:398 hirtella 27:397,401 lobata 27:398 Myxophyceae 30:500 mancoana 27:398 Myxophyta 27:188; 30:500 Neolloydia 27:190 Neomirandea 27:53,245-251; 28:62; 29:351-355,357-Myzodendraceae 26:112 361; 30:9-14 allenii 27:246 Najas 29:163 angularis 27:247 guadalupensis 29:163 araliaefolia 29:352 Najadaceae 26:106,112; 28:223 biflora 29:351,357,361; 30:9 burgeri 27:247; 29:355 Najadales 26:106 Nandinaceae 26:112 Napeanthus 28:233,236-238 chiriquensis 27:245,248,249; 29:353 costaricensis 29:351 loretensis 28:236,237

croatii 29:351,353,358,361

eximia 29:351,354 Nymphozanthus 29:216 Nypa 28:407 gracilis 29:353,354,359,361 frutescens 28:407 grosvenorii 29:354,360,361 homogama 28:62 Nyssaceae 26:106,109,112 panamensis 27:246,250,251; 29:355 parasitica 29:354 Ocellularia 26:413-415,419; 27:490,497,499,500; 30:486 americana 26:413,419 aurulenta 27:490,492,499 pseudopsoralea 30:9.11-13 psoralea 29:352; 30:9 standlevi 28:62 bicinctula 27:491 chonestoma 26:415 turrialbae 30:10,12,14 configurata 27:491.499 Neottiaceae 26:112 Nepenthaceae 26:104,112 Nepenthales 26:104 Nephrodium 30:408-410 conpsoromica 26:414,419 discoidea 26:414 domingensis 26:413 molle 30:408,409 fecunda 27:491 var. major 30:408 flavida 27:491,492,499 pteroides 30:410 fragilis 27:492,499 globosa 27:492,499 terminans 30:410 immersa 26:415 Nerium 27:482; 29:395 isidiifera 27:492,493,500 oleander 29:395 majorina 26:415 Nertera 26:241 micropora 30:486 Neuradaceae 26:112 nylanderiana 26:414,415,419 olivacea 26:415; 27:491 Neurolaena 29:248 Neurolaeneae 26:388 perforata 27:497 Newcastelia 28:460 viscida 28:460 ripleyi 27:493,500 Newcastilia 28:460 thryptica 26:415,419 viscida 28:460 triglyphica 26:415 Newtonia 26:163 Ochnaceae 26:104,111,112,115 Ochroma 28:408,409 Nicotiana 29:272; 30:504 pyramidale 28:409 Nidularium 28:35 Ochrosia 28:409 microps 28:35 Nissolia 28:476 oppositifolia 28:409 Nitrariaceae 26:112 Ocimum 27:195 undicaule 27:195 Nitzschia 30:372,373 Octoknemaceae 26:112 acicularis 30:373 amphibia 30:372 Octoknemataceae 26:112 dissipata 30:372 Octomyxa 29:425 filiformis 30:372 Odontotrichum 27:254.255.260-262.266.268.40 palea 30:372,373 amplum 27:260 recta 30:372 cervinum 27:260 cirsiifolium 27:260 filicifolium 27:260 romona 30:372 sigmoidea 30:373 multilobum 27:261 thermalis 30:372 Nolana 26:383 nephrophyllum 27:262 scabrum 27:255 Nolanaceae 26:112,383 Oenothera 26:208,209 Nopalea 26:175 biennis 26:208 Nopalxochia 28:18 hookeri 26:209 Nostoc 29:171,333 Nostocaceae 29:448 lamarckiana 26:208,209 Oidium 29:55 Novea 26:307 Nuphar 29:216,417 verbenge 29:55 Olacaceae 26:104,107,110,112,114; 28:408 polysepala 29:417 Nyctaginaceae 26:105,112 Oleaceae 26:105,111,112; 29:174 Nyctanthaceae 26:112,356,377; 28:425; 30:405 Oleales 26:105 Oligactis 28:44,46,47,57 Nyctanthes 28:444,450 arbor-tristis 28:444,450 subg. Andromachiopsis 28:58 Nymphaea 26:22,90; 29:216 biattenuata 28:57 boyacensis 28:57 odorata 26:22 Nymphaeaceae 26:103,108,112 coriacea 28:58 Nymphaeales 26:103 cusalaguensis 28:58

ecuadoriensis 28:58	Orobanchaceae 26:106,112
fruticosa 28:58	Orobanche 27:377
granatensis 28:58	Ortholoma 27:310,312,319-324,329
hallii 28:58	acuminatum 27:320
latifolia 28:57	alienum 27:320
mikanioides 28:57	ambiguum 27:320
nubigena 28:58	anisophyllum 27:320
ochracea 28:58	calotrichum 27:321
subg. Oligactis 28:57	clarum 27:321
pastoensis 28:58	cristatum 27:321
pichinchensis 28:59	dictyophyllum 27:321
scandens 28:59	dissimile 27:321
sessiliflora 28:58	dielsii 27:321
valeri 28:58	domingense 27:321
volubilis 28:58	erythrophyllum 27:321
Oligocarpus 26:71	filipes 27:321
Oliniaceae 26:106,112	formosum 27:321
Olivaea 27:91	herthae 27:321
Olivia 27:91	heterophyllum 27:321
Olmedioperebea 27:195	illepidum 27:322
calophyllum 27:195	incarnatum 27:322
Olyra 29:36	lehmannii 27:322
Omphalia 30:359	minor 27:322
flavida 30:359	moorei 27:322
Omphalina 27:187	oblongifolium 27:322
Omphalinae 27:187	ochroleucum 27:322
Onagraceae 26:90,106,112	parviflora 27:322
Ondetia 26:163	pendulum 27:322
Onoseris 28:60	peruvianum 27:322
discolor 28:60	pubescens 27:323
Opegrapha 30:485,486	repens 27:323
pulicaris 30:485,486	roseum 27:323
varia 30:486	sanguinolentum 27:323
Ophioglossaceae 27:199	serratum 27:323
Ophiopogonaceae 26:112	tropicale 27:323
Ophryosporus 29:257,264	ulei 27:324
Opiliaceae 26:104,112	venustum 27:324
Opuntia 26:175,176; 27:190; 28:110,201,203; 29:	vestitum 27:320
58,59; 30:132,141	warscewiczianum 27:320
bulbispina 26:176	Orthomene 27:197
clavata 26:176	hirsuta 27:197
grahamii 26:176	prancei 27:197
imbricata 26:175	schomburgkii 27:197
pulchella 26:176	verruculosa 27:197
schottii 26:176	Osmunda 26:22
stanlyi 26:176	regalis 26:22
vilis 26:176	Ossaea 26:405-409
wigginsii 26:175	asplundii 26:405,406
Opuntiaceae 26:112	bracteata 26:406
Opuntioideae 26:175	caudata 26:405
Orchidaceae 26:106,107,109,112,391,435; 29:398,412,435	grandifolia 26:407
Orchideae 29:412	laxivenula 26:407,408
Orchioideae 29:412	macrophylla 26:406
	micrantha 26:405,406
Oreoweisia 28:66; 29:114,115	petiolaris 26:408
bogotensis 29:114	quadrisulca 26:408,409
delgadilloi 29:114	resinosa 26:406
ligularis 29:114	robusta 26:408
mexicana 29:114	forma glabrata 26:408
turnariensis 29:114	sessilifolia 26:407,408
Oricia 30:398	tetragona 26:405
suaveolens 30:398	1017460114 201140

27:67,68,143; 28:193,432,435,436,439,440,456,4 461,466,467; 29:76-78,192,208,209,211,281,287,2 293-315,317-319,321-330,386-394,477-503; 30: Osteospermum 26:71 Ottonia 27:351 Ouratea 30:399 32.34-62.72-125.251-280.317-343 Ovieda 28:460 acantholimon 29:485 fragrans 28:460 acanthophyllus 26:238,468; 29:294,296,306 mitis 28:460 accrescens 26:187 Oxalidaceae 26:105,108,111,112; 29:174,449 Oxalis 29:449-453,455,456,460-466,468,469 actinocephaloides 26:46; 30:19 subsect. Actinocephaloides 30:51 angustifolia 29:463,466 sect. Actinocephalus 30:19,279 Barrelieri 29:449,450,455,456,460 acutalis 26:200 Berlandieri 29:463,465 aculeatus 26:187 boriensis 29:463 acuminatus 30:122 cajabanensis 29:450,451 acutalis 26:187 cajanifolia 29:460 acutipilus 26:187.192: 29:294 camporum 29:463,466 aequalis 26:47; 29:294,491; 30:49 darienensis 29:460.461 aereus 26:187 Dombeii 29:449,450,455,460 affinis 30:332-334 fasciculata 29:463 var. α 30:332,333 frutescens 29:449,450,461-464,469 subsp. angustifolia 29:449,450,462, var. B 30:332,333 var. y 30:332,333 463,464,469 subsp. borjensis 29:449,463 albescens 26:187 subsp. frutescens 29:449,462 albicens 26:47,374 subsp. pentantha 29:449,462,463 albiceps 26:47.374 fruticosa 29:463 albociliatus 26:202,226 glabrata 29:463 albo-ciliatus 26:202,226 albo-tomentosus 29:295; 30:31 albo-vaginatus 26:47,187; 29:295 Lindheimeri 29:463 microcarpa 29:449,450,453,455 Neaei 29:463 albo-villosus 26:187 occidentalis 29:463,465 alpinus 26:47,231,468,480; 29:295 pentantha 29:463 alsinoides 29:295; 30:340 var. minimus 29:295; 30:340 pilosissima 29:463 pinetorum 29:449,450,452,469 amoenus 26:187,481; 28:439; 29:294-296,306 praemorsa 29:463 andicola 26:480; 29:296; 30:72,73,119 psilotricha 29:463,466 var. villosus 30:119 scoparia 29:449-453,469 sect. Aphorocaulonidae 30:82 stenomeres 29:463,468 applanatus 29:296; 30:120 tephrodes 29:463 arachnoides 30:62,74 sect. Thamnoxys 29:449 arborescens 26:187 trouiniana 29:451,453 arenicola 26:468; 29:479 vucatanensis 29:463 aretioides 29:485 Oxera 28:450; 29:171,503 pulchella 28:450; 29:503 argenteus 26:47,254; 29:296 argillicola 26:468; 29:296,297 var. brevicalyx 29:503 var. pilosus 29:297 Oxylobus 27:385 argyrepus 26:47,374 subglabrus 27:385,386 argyroderma 26:47,374 Oxymeris 26:407 argyrolinon 26:230 argyropus 26:47,232,374,469 sessilifolia 26:407 armeria 26:47,468,469; 29:297 Pachyptera 26:439,447,449,450 asper 26:136; 29:297 hymenaea 26:449 ater 26:136,235; 29:297 atrovaginatus 26:136; 30:43 atro-vaginatus 30:97 parvifolia 26:447,449,450 Pachyschistochilae 30:246 Pachystela 30:402,403 aureus 26:136 auyantepuiensis 29:297 brevipes 30:402,403 Pachythamnus 26:451 babyloniensis 26:136 Paeoniaceae 26:103,112 bahiensis 26:202,228,234,242; 29:297 balansae 26:469 Paepalanibus 28:460 praedensatus 28:460 baraunensis 26:136 Paepalanthus 26:17,24,27,28,37,46,47,136-147,184,186-202, 226-262,355,361-363,372,374,375,455,460,468-484; barbiger 26:136,235; 29:297 barbulatus 26:241,242; 29:297; 30:45

barreirensis 26:136: 29:485 capillaceus 26:147,188-190; 29:302,303,321 batatalensis 26:136 batocephalus 29:297; 30:21,112 belizensis 27:67.68; 28:432; 29:298 benedicti 26:136 bifidus 26:136,469; 29:76,298,299,317-319, 323; 30:34,37,110 forma brevipes 29:76.298.299.319 forma frustus 29:76,298,299 bifrons 26:137; 29:300; 30:274 blepharocnemis 26:484 blepharocnemis 20:484; 29:300,484; 30:49,342 blepharocnemis 29:491; 30:49,79 bombacinus 26:137,235; 29:300 bongardi 29:300; 30:20,83,338,339 bongardii 26:142; 29:328 brachyphyllus 30:83 brachypus 26:137,202,234,469; 29:300,492 brasiliensis 26:202; 29:300,393; 30:274 brevicaulis 26:137 brevipedunculatus 26:193,194 breviscapus 30:262,264 brittoni 29:300; 30:88,328 bromelioides 26:137,138,143,240; 29:300,301, 306: 30:40.78.267 brunneus 29:301 bryoides 28:439; 29:301,317; 30:83,118 bulbosus 26:138; 29:491 cabralensis 26:138.249 cachambuensis 26:138: 29:390 cacuminis 30:111 caespititius 26:138; 29:301 calaussenianus 26:228 caldensis 26:139,469; 27:143; 29:301; 30:95 callocephalus 26:139,140 var. ciliatus 26:139 var. glaber 26:139 var. glabra 26:139 var. villosa 26:139 villosus 26:140 var. villosus 26:139 callophyllus 26:140 calvoides 26:140 calvoïdes 26:140 calvus 26:141; 29:302; 30:81,89 campactus 26:233 camptophyllus 26:142; 30:83 var. gracilis 26:142 candidus 26:143,477 canescens 26:143-146,184,255,469; 29:192,302; 30:18,19 var. α 26:144 var. B 26:144 forma angustifolia 26:145,146 var. angustifolia 26:146 forma angustifolius 26:145 var. atratus 29:192,302 capanemae 26:146; 29:302; 30:113 caparaoënsis 26:147 caparoensis 26:147; 29:484 caparoënsis 26:147

var. proliferus 26:189; 29:321 var. spiralis 26:190; 29:303 capillaris 26:190; 30:325 capillatus 26:191 capitatus 26:192 capito 26:192: 29:303 capraoensis 26:147 capraoensis 26:147 caracensis 26:193 cardonae 26:193; 29:304 caryophyllus 30:267,269,270 castaneus 26:193 catharinae 26:193-195,362,374; 29:304; 30:94 var. hatschbachi 26:195,362,374; 29:304 ceargensis 26:195.196; 29:304; 30:35 cearensis 26:195: 30:37 cephalopus 26:246 cephalotrichus 26:196 chapadensis 26:196; 29:304; 30:323,324 chaseae 26:197 chiapensis 26:197 chiquitensis 26:197; 29:305 chloroblepharus 26:198 chlorocephalus 26:198 chloronema 26:198 chlorophyllus 26:199,200 chloropus 26:199,200 chryselepis 26:200,374 chrysolepis 26:200,374 chrysophorus 26:200; 29:305,329 ciliatus 26:201,202; 29:305; 30:274 var. glabrescens 26:202 val. glatiestells 20:202 ciliolatus 26:202,226; 29:305 cillioatus 26:202 cipoensis 26:228 cipoënsis 26:228 clausenianus 26:228 claussenianus 26:228,229; 29:305,497; 30:273,275,332 coloides 26:230; 29:312 columbianus 26:231 columbiensis 26:231; 28:435; 29:306; 30:72 comans 26:232,233,235 compactus 26:233,234,469 complanatus 26:233,234 comosus 26:233; 29:306; 30:43 conduplicatus 26:235,236,374,469; 29:306; 30:258 var. pubescens 26:236 confusus 29:77 congestus 29:315,317; 30:35,83,330 conicus 26:236 consanguineus 30:259 consanguineus 30:112,258 convexus 26:237; 29:388,483 var. major 26:237 cordatus 26:237; 29:294,296,306 coriaceus 30:44,45 coronarius 26:238 var. ciliata 26:238 var. ciliatus 26:238 corymboides 26:239; 30:110,111

dubius 26:262; 29:308; 30:39,60 var. epilosus 26:239 duidae 26:262,470; 29:308 corymbosus 26:239,240; 29:301,306; 30:40,78,111 costaricensis 26:241; 29:306 duididae 29:308 coutoensis 26:241,242; 29:307; 30:267,275 dupatya 26:470,471; 29:308; 30:336 crassicaulis 26:242,480; 29:307,310; 30:72,119 Effusi group 30:83 elastissimus 26:374,471 elatissimus 26:374,471 crateriformis 26:243 cristatus 26:244 elatus 26:471,472 cryocephalus 26:244; 29:307 cumbricola 26:244 var. calvulus 26:472 cururensis 26:245 elongatulus 26:473: 30:105 cuspidatus 26:245 elongatus 26:143,473-478; 27:143; 29:192,308, 309; 30:57,270,271,322 cylindracens 26:245 cylindraceus 26:245 var. B 26:475,476 cylindrocephalus 29:315,317,323 var.angustifolia 26:475 damazioi 26:246 damazoi 26:246 var.angustifolius 26:475; 29:309 var. a barbulata 26:474 damazioiu 26:246 var. barbulata 26:473,474,476 dasynema 26:246 var. barbulatus 26:473 decipiens 27:143; 30:107 var. B ciliata 26:475 decorus 26:247 var. ciliata 26:475 decussus 26:247 var. ciliatus 26:143,475,477; 27:143; 29: dendroides 26:195; 30:26,108,123,125 308,309; 30:270,271 dennisi 26:248 forma graminifolia 26:477 dennisii 26:248 forma graminifolius 26:477; 29:309 densifolius 26:249; 30:107 denudatus 26:249,250; 29:314; 30:99 var. graminifolia 26:477 var. graminifolius 26:477 desinfolius 26:249 var. helichrysoides 26:476; 27:143 desparado 26:250 var. longibracteatus 29:192,309 desperado 26:250; 30:97 diamantiensis 26:250 var. minor 26:478 var. niger 26:478; 29:309 dianthoides 26:251,252; 30:125 vas. pilosus 26:478 var. α 26:251 var. pubescens 26:475,478; 29:309 var. B 26:251,252 ensifolius 26:343,468,479,480; 29:310; 30:72 var. langsdorffi 26:251,252 erectifolius 26:481,482 sect. Dichocladus 26:257 var. glaber 26:481 dichotomus 26:252,253; 29:307,483,488 vas. grandifolia 26:482 var. brasiliensis 26:253; 29:307 var. grandifolius 26:482 var. glabrescens 26:253 erectilolius 26:481,482 dichromolepidis 26:199; 30:95 var. grandifolia 26:482 dichromolepis 26:254 erigeron 26:482: 29:480 difficilis 29:498,499 diffissus 26:254,255 eriocauloides 26:483 sect. Eriocaulopses 26:261 diffussus 26:254,255; 30:73 eriophaeus 26:254,483; 29:484,491; 30:103,266,342 diffusus 30:329 espinasianus 26:484 sect. Diphyomene 26:247 espinosianis 26:484 diplobator 26:255 espinosianus 26:484 diplobector 26:255 subgen, Eupaepalanthus 26:261; 29:302; 30:106 diplobetor 26:255 euryphyllus 26:484; 29:310 distichophyllus 26:256-258,469; 29:307 exigus 28:460; 29:310 exiguus 28:460; 29:310,311,489; 30:37,43,86 var. α 26:256 var. longifolius 29:311 var. B 26:258 extremensis 29:312 var. gardneri 26:257,258 falcatus 29:314,387,388,477,478; 30:39,114,115 divaricatus 26:249,258-260; 29:308; 30:99 falcifolius 26:250; 29:313,314; 30:115,332 var. latifolia 26:260 fallax 29:314 var. latifolius 26:260 fasciculatus 26:361; 28:435; 29:298,299,315,317-319, 321-324; 30:34,35,83,92,118,317,318,330 diversifilus 26:260 diversiflius 26:260 forma genuina 29:315 diversifolius 26:260 var. icanensis 29:321 domingensis 26:260,261; 29:308; 30:337,339 var. içanensis 29:321 dominguensis 26:260

vas. incanensis 29:321 forma proliferus 29:319.321 forma pygmaea 29:298,299 forma rigidus 29:322 forma sphaerocephalus 29:322 forma sphaerocephalus 26:361; 28:435; 29: forma tenella 29:324 forma tenellus 29:318,324 fasciculifer 29:324,482 fastigiatus 29:325 fenzlianus 29:295,296 ferrevrae 29:326 filipes 29:326 filosus 29:326; 30:340 fimbriatus 29:326,327 fimbriautus 29:326 flaccidus 29:327-329 var. α 29:327 var. B 29:327 flacidus 29:327 flaccidus 26:201,247 flavescens 29:387,388; 30:115 flaviceps 26:242; 29:329 flavorutilis 26:192; 29:330; 30:54 flavo-rutilis 29:330 foliosus 29:330,386,387; 30:97,103 formosus 28:436.438; 29:387 fraternoides 30:31 fraternus 29:387,388; 30:115 freyreissi 29:389 freyreissii 29:388,389 freyreissii 29:388,390; 30:264 frigidulus 30:17,18 fulgidus 29:390,391 var. zuloagensis 29:391 funckeanus 29:391 funckianus 29:391 fuscoater 26:144; 29:391,392 var. minor 29:392 var. minora 29:392 fusco-ater 29:392 fuscus 29:392,393,477 Gardnerianus 26:142; 29:393,394; 30:83 garimpensis 29:394,477 geniculatus 29:477,478,481; 30:115 gentlei 29:478: 30:35 gibbosus 29:479 glaber 30:52 glabrifolius 29:479,485; 30:51 glancopodus 29:482 glareosus 29:478,480 glaucescens 26:482: 29:480.481 glaucophyllns 29:481 glaucophyllus 29:481 glaucopodus 29:482 glaucus 29:389,390 glaziovii 29:482 gleasonii 29:483 globosus 29:483

globulifer 26:355,362,374: 30:256,260 gneissicola 29:484 gomesii 26:196: 29:313.314.384 goncalensis 29:484 gonçalensis 29:484 gounelleanus 29:485 granatensis 29:486 grao-mogolensis 29:486 grão-mogolensis 29:486 griseus 29:487 guianensis 29:482,488 gustarvii 29:487 gustavii 26:143: 29:487 guvanensis 26:253: 29:488 gyrotrichus 26:191; 29:311,489 habenulifer 29:489 habenuliferus 26:193 harmsii 29:490 hatschbachi 26:195,374 hatschbachii 26:194,195,362,374 helichrysoides 26:474,476; 30:269 helodes 30:92,93 hemiglobosus 29:490,491 henriquei 29:491; 30:48.103 herzogii 29:492 heterocaulon 29:492 heteropus 29:493 hilaire 29:494 hilairei 26:229; 29:493-495,497-500; 30:329,330,332,334 var. α 26:229: 29:494.497 var. B 29:495.498; 30:329.330.334 var. δ 29:495,500 var. ε 29:495,499,500 var. v 29:495,498,499 forma compacta 29:494,497 var. maximiliani 29:495.497-499: 30:332 var. piauhyensis 29:495.499 var. pihauhyensis 29:499 var. pohlianus 29:495,500 forma typica 29:494 hilairi 29:494 hilareae 29:494 hilarei 29:494 hillairei 29:494 hippotrichophyllus 29:302,303 hirsutus 26:470,471 hispidissimus 29:500; 30:325 homomallus 29:485.501 homonallus 29:501 hydra 29:502; 30:111 hymenolepis 30:16 ibitipocensis 26:374; 30:16,45 ibitiporensis 26:374; 30:16 implicatus 30:16 incanus 26:46,144,145,184; 29:302; 30:17,120 var. α 30:17,18 var. β 30:17,18 insignis 30:19 intermedia 30:338

lundii 30:53 intermedius 26:142,261; 30:20,83 iridifolius 30:252,254,255 luteolus 30:53.54 itacambirensis 30:20 lutzelburgii 30:54 itambeensis 30:21 itambeënsis 30:21 itatiaiensis 26:243; 30:21,22 var. glaber 30:22 var. glabra 30:22 macaranus 30:279 itatiayensis 30:21 ithyphyllus 30:22,23,103,275 macarensis 30:55 jahnii 30:105 jauensis 30:24 jordadensis 30:24 jordanensis 30:24 juniperinus 29:327 karsteni 30:25 karstenii 28:456; 29:386; 30:15,24-29,31,90,125 var. corei 29:386; 30:26,27,90 var. minimus 30:15,29 killipii 30:29,117 klotzschianus 30:30 kunhardtii 30:31 kunthii 30:258 kupperi 29:208; 30:31 maculatus 30:61 lamarckii 26:23,195,196; 29:211,298,304,311,317,318; 30:32,34-37,47,74,81,107,125,317,318,334 lamarkii 30:32 lanato-albus 29:308; 30:38 lanatus 30:39 maguirei 30:47 lanceolatus 26:240; 30:40,78,111 langsdofii 30:41 langsdorffii 26:362,375; 30:40-42 var. caracensis 26:362,375; 30:41,42 var. chapadensis 26:362,375; 30:42 langsdorfii 30:41 latipes 30:42 laxifolius 30:42,111 leiothricoides 30:43 manus 30:94 leiseringii 26:362; 28:439; 30:43,44 var. kleinii 26:362; 30:44 martianus 30:76 leisseringii 30:43 leontopodium 30:268,269 lepidus 30:44 Leptocephali 30:113 leucoblepharus 30:16,44,45,54 leucocephalus 30:45 melanthus 30:78 leucocyaneus 30:37,46,47 mellii 30:79 lilliputianus 30:47 lindenii 30:47 linearifolius 30:48 lingicaulis 30:51,52 mexiae 30:80 michaelii 30:81 var. glaber 30:52 lingulatus 30:48 lodiculoides 30:49 loefgrenianus 30:50 lombensis 30:17,51 longicaulis 30:51,52 minarum 30:57 var. glaber 30:51,52 longifolius 30:52 minimus 30:84 loxensis 30:53 luetzelburgii 30:54

lützelburgii 30:45,54 lycopodiifolius 30:55 lycopodioides 30:55 macaheensis 30:104,105 macahensis 30:104 macarenensis 30:55 macrocaulon 30:55.56,335 var. venamensis 30:56 macrocephalus 26:473; 30:56-58,341 var. minarum 30:57 var. pachyphylla 30:58 var. pachyphyllus 30:58 macropodus 30:52,59 macrorhizon 30:60 macrorrhizon 30:60 macrorhizus 30:59 macrorrhizus 26:262; 30:59,60,122,269 macrotrichus 30:61 magalhaensis 30:62 magalhaesii 30:61,62 magalhäesii 30:62 magalhāesii 30:61 manicatus 30:35,62,73-76,81,113 pulchellus 30:74 var. pulchellus 30:74 var. pulvinatus 30:75 forma robusta 30:75.76 forma robustus 30:76 forma typica 30:62.75 var. typica 30:62 maracanus 30:317 maximiliani 28:460: 29:493-499: 30:273,329-331 maximilianii 28:460 maximus 30:266 melaleucus 26:240; 30:37,40,77,78,111 melanolepis 30:78 mendocianus 30:79 meridensis 30:79 microcaulon 30:35,74,81,113 microphorus 30:82 microphyllus 30:82 milho-verdensis 30:83 milho-verdeusis 30:83 minasensis 30:84 minutulus 26:146; 30:84,85,113 minutus 30:86

mirabilis 26:200.232 miser 29:311; 30:86 moedensis 30:86 moldenkeanus 30:87,88 mollis 30:267,269,270 montanus 30:88 monticola 30:252-255,336 var. α 30:253,254 monticolus 30:252 multicostatus 30:88 multistriatus 29:490 muscosa 30:89 muscosum 30:89.90 var. tachirensis 30:90 muscosus 30:26,28,89,90 var. tachirensis 30:90 myoccphalus 30:90 myocephalon 30:90 myocephalum 30:90 myocephalus 29:319,489; 30:90-93 α 30:92.93 var. α 30:92 var. B 30:91 helodes 30:92 vas. helodes 30:92 var. major 30:90 var. minor 30:92.93 myophyllus 30:93 myriocephalus 30:90 myriophyllus 30:93,341 myriophylus 30:93 nacrotrichus 30:61 nanus 30:94 neglectus 26:194,255; 30:94 var. ulei 26:255 neocaldensis 30:95 neopulvinatus 30:95 nigregens 30:96 var. pilosa 30:96 nigrescens 30:96 var. pilosus 30:96 nigricans 30:96 nigricaulis 26:250; 29:387; 30:97 nigriflorus 30:97 nigritella 30:267,269,270 nigroniveus 30:92 niveoniger 30:98 niveo-niger 30:98 nodifer 30:98 nudus 26:249,259; 30:98,99 obconicus 30:99 obiusifolius 30:57,58,99,100,317 ochrocephalus 30:100 ocreatus 30:101 Oerstedianus 26:199; 30:101 oerstedtianus 30:101 oligocephalus 30:102 oliveirae 30:103 orthoblepharus 30:103

orthogonalis 30:104

orthogonolis 30:104 ottonis 30:32,34 ovatus 26:473; 30:104,105 oxyphyllus 30:105 oyapockensis 30:37,106 pachyphyllus 30:58 subgen. Paepalanthocephalum 26:261 pallidus 30:107 paludosus 29:389 paniculatus 29:477 paraemorsus 30:321 parallelinervis 30:108 paramensis 30:108,109 paranensis 26:37,375 parvifolius 30:109 parvus 30:109.110 pauciflorus 26:138,239; 30:110,111 paucifolius 30:109 Paulinus 26:232; 30:112 pauper 30:112 pauperrimus 30:113,118 percrassus 29:393 pedunculatus 26:375; 29:478; 30:114 pendulus 30:115 perbracchiatus 30:116 percrassus 30:116 perplexans 26:361; 30:116,117 var. wurdackii 30:117 perplexus 30:116 perpusillus 29:317; 30:113.117.118 petraeus 26:243; 30:119 phaeocephalus 26:362; 30:120,121 var. foliosus 30:120 phelpsae 26:361,375; 30:121 piauhyensis 29:499 pilifer 30:121,269 pilifera 30:121 pilosus 26:372; 30:26,122,123,125,251 piresi 26:375; 30:251 piresii 26:375; 30:251 plagiostigma 30:252 planifolium 26:375; 30:253,257,258 var. conduplicatulus 26:375: 30:257 var. conduplicatus 26:375; 30:257,258 planifolius 26:28,236,355,362,372,374,375,460; 28:439; 29:306,503; 30:81,112,252-262 forma alpestris 26:375; 30:257,260 var. alpestris 26:375; 30:255,257,260 var. conduplicata 30:257 var. conduplicatula 30:257 var. conduplicatulus 26:375; 29:306; 30:258,260 var. conduplicatus 26:28,236; 30:256-258 var. consaguinea 26:375; 30:258 var. consaguineus 26:375; 30:256,258,259 var. globulifer 26:355,362,374; 28:439; 29:306; 30:256-258,260,262 var. major 30:252,254,255 var. minor 30:252,255 var. puberula 26:375; 30:259,261 var. puberulus 26:375; 30:256,259-261 var. typica 30:252

var. villosus 29:503; 30:262 var. latifolius 30:326,327 var. longepilosa 30:326 plantagineus 29:390; 30:262-264 var. longepilosus 30:326,327 var. α 30:262 var. ramosa 30:327 var. B 30:262 var. ramosus 30:327 forma luxurians 30:264 pulvinatus 30:95,327 plantaginioides 26:361,372,373,375; 30:265 plantaginoides 26:375; 30:265 pungens 30:328 var. brevifolius 30:328 platycaulis 30:266 pygmaeus 29:299 radicans 30:262,264 plumipes 28:439; 29:307; 30:266,267,274,275 plumosus 26:251,476,477; 30:267,269,270 ramisissimos 30:328 var. α 30:267,269 ramosissimus 30:328 ramosus 28:456,460,461; 29:308,314,495,497 var. B 30:267,269,270 499; 30:35,275,278,329-332,334 var. δ 30:267.269.270 var. α 30:329.331 var. y 30:267,269,270 var. B 30:331.332.334 podunculatus 26:375 subsect. Polyactis 26:261; 29:483; 30:83,335 var. y 30:329,331 polyandros 30:271 var. δ 28:461; 30:329,331 polyandrus 30:271 var. ε 28:461; 30:329,331 polyanthos 28:460; 30:271,272 var. ζ 30:329,331 anthus 26:202,229,362,363,375; 28:439,460,461; 29:307,496,497; 30:23,266,267,271-278,332,334 polyanthus var. affinis 28:456; 30:35,278,331,332 reflexus 30:334 var. α 30:272,274 refractifolius 30:56,335 var. B 30:272,274 regalis 28:461; 30:335,336 var. δ 30:272 var. recurva 30:336 var. y 30:272 recurvus 28:461; 30:336 var. recurvus 28:461; 30:336 var. alfa 30:272 var. tomentosa 30:276 Regelianus 26:238; 30:336 var. tomentosus 28:461; 30:276 repens 29:308; 30:20,83,337-339 forma villosus 26:362,375; 30:275,277 restingensis 30:339 var. villosus 26:363,375; 30:277,278,334 retusus 30:339,340 rhizocephalus 28:439; 30:340 polyclados 30:278 rhizomatosus 30:340 polycladus 30:278 rhizomatus 30:93 polygonus 29:487; 30:278 polytrichoides 28:461; 29:317,318,323; 30:35, rhyzocephalus 30:340 37,279,280,317-320 riedelianus 30:83,341 var. macrocephala 30:341 var. α 28:461: 30:279,318 rigidifolius 30:342 var. B 28:461; 30:279,318 rigidulus 30:40,78,111,343 var. densus 30:319 rigidus 26:202,249,250,259; 29:313,314; 30:274 var. glaber 30:318,319 robustus 29:483; 30:267 forma villosus 30:318,320 roraimae 26:470 praedensatus 28:460; 30:320 rosulatus 26:246; 29:485 praemorsus 30:320,321 ruficeps 29:303,330; 30:54 preadensatus 30:320 ruhlandii 26:195; 29:492 pruinosus 30:321 rupestris 26:455 pseudoelongatus 30:321 saxatilis 26:191 scandens 26:261; 30:83 schlimii 26:231 pseudotortilis 30:322 puberulus 30:112,261 var. α 30:261 schomburgkii 29:388; 30:102 pubescens 29:209,288; 30:322-324 scleranthus 30:46 var. chapadensis 30:323 selaginoides 30:123-125 sellowianus 29:305 var. longepilosa 30:324 var. longepilosus 30:324 senaeanus 26:200: 30:270 pulchellus 30:324 sercinhensis 26:375 pullus 26:191; 29:489; 30:84,325-327 serrinhensis 26:375 var. flavida 30:326 seslerioides 30:340 var. flavidus 30:325,327 var. latifolia 30:326 sessiliflorus 28:193,436 var. venezuelensis 28:193,436

sicaefolius 26:197	zosteraefolius 30:262
silveiris 30:325	zosterifolius 30:262,263
speciosum 26:197	Paepalantus 26:243
speciosus 26:229,481; 28:439,440,461,466,	crateriformis 26:243
467; 29:294,296; 30:120,271,274,276	Palaquium 28:408
var. β 28:461; 30:274,276	Palaua 26:382
var. attenuatus 28:439,466; 29:296	Palicourea 26:492
var. bolivianus 28:440,467	galeottiana 26:492
forma calvescens 28:439,467	mexicana 26:492
var. glaber 26:229; 29:296	Palmaceae 29:418
sphaerocephalus 26:483	Palmae 26:112,391; 27:143; 28:407; 29:418
spixianus 30:111	Pamphilia 30:315,316
squamuliferus 29:321	vilcabambae 30:315
standley 26:232	Pan 27:377
standleyi 26:232,235	Pandaceae 26:104,112
stegolepoides 29:388	Pandanaceae 26:106,112,391; 28:407
stellaris 30:267-270	Pandanales 26:106
var. α 30:268	Pandanus 28:406,407; 29:229
	Pangium 28:408
var. β 30:268	edule 28:408
var. δ 30:268	Paniceae 29:153
var. y 30:268	Panicoideae 29:153
strictissimus 30:264	Panicum 26:93,215; 27:303; 28:226
strictus 30:95	fasciculatum 26:93
stuebelianus 30:83	maximum 28:226
subcaulescens 29:483; 30:106	Pannaria 30:486
subtilis 28:439; 30:107,110,113,280,317,318	molybdoea 30:486
var. hirsuta 30:318	Papaver 28:5; 29:424
succisus 28:461; 30:321	somniferum 28:5; 29:424
suffruticans 26:250	var. album 29:424
superbus 26:235	Papaveraceae 26:103,110-113; 27:304; 29:174
supinus 30:317,320	Papilionaceae 26:112; 29:134
tafelbergensis 30:46,47	Paracopium 30:391
tatei 29:487; 30:47	Paradrymonia 27:308,327
tenellus 30:62	ciliosa 27:308
tortilis 26:363; 29:319,328; 30:37,93,100,118,322	decurrens 27:308
trichocephalus 26:375	glabra 27:308
tricholepis 26:375	lineata 27:308
tuberosus 30:78.111	lurida 27:308
tuerckheimii 26:260,261; 30:337	metamorphophylla 27:327
Uleanus 29:501; 30:105	Paramachaerium 28:476
umbellatus 28:461; 29:77	Parameria 27:78
forma brachyphylla 28:461	laevigata 27:78
forma minor 29:77	Paranephelius 28:43,45,47,59
undulatus 26:246; 30:54,81	asperifolius 28:59
urbanianus 28:439; 29:294,296	bullatus 28:59
sect. Variabiles 30:322	jelskii 28:59
variabilis 30:271	ovatus 28:59
vauthierianus 30:83,341,342	uniflorus 28:59
vellozioides 26:138,240; 29:301; 30:40.78.111	Parapeltella 30:362
vernonioides 29:78	erythroxyli 30:362
β minor 29:78	Parapholis 27:443
villosulus 30:42,111	incurva 27:443
viridifolius 30:342	Parasterina 30:362
viridis 30:37	batistae 30:362
viridulus 26:246; 29:326; 30:340	Parinari 28:408; 30:386-388,391,397
warmingii 26:233	excelsa 30:386-388,391,397
Weddelianus 26:481	glaberrima 28:408
subgen. Xeractis 30:60	Paris 29:472
xiphophyllus 26:235; 30:41	Pariti 28:408
	tiliaceum 28:408

Parmelia 27:1-6; 28:265-269,334-342,479-490; 29: 188-191: 30:485,486 abessinica 28:334 abnuens 28:334 abstrusa 28:484,485 acrobotrys 28:484 addita 28:340 adducta 28:340 adhaerens 28:486 adjuncta 28:340 adspersa 29:189 affixa 28:480 affluens 28:334 alabamensis 29:189 albida 28:338 aldabrensis 28:334 almbornii 28:486 amazonica 29:189 amboimensis 28:334 subgen. Amphigymnia 27:1,3; 28:334 amphixantha 28:486 amphixanthoides 28:486 amplexa 29:189 andina 28:334 annexa 29:189 antillensis 28:482 apophysata 28:480 appendiculata 28:334 aptata 29:189 araucariarum 28:334 arcana 29:189 argentina 28:334 arnoldii 28:335 arseneana 28:486 atrichella 28:480 atroventralis 28:486 aurulenta 28:482 australiensis 28:486 austroafricana 28:486 austrosinensis 28:335 baguioensis 28:482 baltimorensis 29:189 bangii 28:335 basutoensis 29:189 benvovvszkyana 28:486 bicornuta 28:480 sect. Bicornutae 28:484 subsect. Bicornutae 28:479 boliviana 28:267 boquetensis 28:265,269 bostrychodes 28:340 brasiliana 28:266,340 breviciliata 28:335 brunnthaleri 28:486 bulbochaeta 28:480 camtschadalis 28:486 caperata 28:337 var. madagascariacea 28:337 caribaea 29:189

carneopruinata 29:189

caroliniana 29:189

carporhizans 28:482 cetrata 27:4; 28:335,339; 30:486 var. subisodiosa 28:339 chalybeizans 28:486 chapadensis 29:189 cheelii 28:486 chiapensis 28:335 chlorea 28:486 chlorochlroa 28:486 chowoensis 28:480 cinerascens 29:189 circumnodata 28:484 cirrhata 30:485 citrella 28:340 colorata 28:486 commensurata 28:335 composita 28:335 concolor 28:486 concrescens 29:189 condyloides 29:189 confoederata 28:480 conformata 28:335 congensis 28:486 congruens 29:189 connivens 28:484 consors 28:482 conspersa 28:485.487 var. hypoclystoides 28:487 conspersula 28:486 constrictans 28:487 var. eradicata 28:487 continua 28:480 contradicta 28:265,269 convoluta 28:487 coralliformis 28:335 cordilleriana 28:487 corniculans 27:2; 28:335 cornuta 28:335 coronata 28:480 costaricensis 28:268 crassescens 28:335 crenata 28:341 crinita 28:336 var. eciliata 28:336 cristata 28:335 cristifera 28:335 crocoides 28:335 crozalsiana 29:189 cryptochlora 28:482 cryptochlorophaea 29:189 cryptoxantha 28:335 crystallorum 28:482 sect. Cyclocheila 29:188 decaryana 28:484 decurtata 28:480 defecta 28:335 delicatula 28:335 denegans 28:482 dentella 28:268 diacidula 28:335 diadeta 28:487

dichotoma 28:487 dichromatica 28:487 diffractaica 28:335 dierythra 28:487 digitulata 28:490 var. wyomingica 28:490 dilatata 28:335 direagens 28:335 disparilis 28:336 dissecta 28:482 dissensa 28:487 distincta 28:487 diversa 27:1; 28:336 dolosa 28:336 dominicana 28:336 domokosii 28:487 eborina 28:336 ecaperata 29:190 echinocarpa 28:484 eitenii 28:266,269 encrustans 28:487 endomiltoides 28:487 enormis 28:481.482 entotheiochroa 28:482 epileuca 29:190 erasmia 28:336 eruptens 29:190 eumorpha 28:484 euneta 28:336 euplecta 29:190 eurysaca 28:336 expallida 28:481,482 explanata 28:336 exsecta 28:341 fasciculata 28:336 filarszkyana 28:487 fissicarpa 28:341 ferax 29:190 flavida 28:485 flavobrunnea 28:487 flavotincta 28:336 flexilis 28:341 fluorescens 28:484 fracta 28:336 fungicola 28:480 furcata 28:487 galbina 28:482

glaberrima 28:336 var. flavescens 28:336 glaucocarpoides 28:336 grayana 27:2; 28:336 hababiana 28:336 haitiensis 28:336 hanningtoniana 28:336 hayachinensis 28:482 heterodoxa 28:487 heteroloba 28:482 hololoba 28:336 homogenes 28:482

geesterani 29:190

gerlachei 28:487

homotoma 28:336 horrescens 28:482 hypocraea 28:480 hypoleia 28:487 hypoleucina 28:336 hypomelaena 28:487 hypomilta 29:190 hypoprotocetrarica 28:487 hypopsila 28:488 hyporhytida 28:488 sect. Hypotrachyna 27:1; 28:265,340 hypotropa 28:337 ikomae 28:341 imbricatula 28:268 sect. Imbricaria 27:4; 28:479.482 immiscens 28:482 imshaugii 28:480 incognita 28:341 inexspectata 28:337 infirma 28:341 inhaminensis 29:190 inornata 29:190 insueta 28:337 internexa 29:190 var. meiosperma 29:190 intertexta 29:190 ionnis-simae 28:488 sect. Irregulares 27:4; 28:334 ischnoides 29:190 isidiza 28:480 joranadia 28:488 keitauensis 28:341 kinabalensis 28:341 kingii 28:341 kurokawae 28:488 laevigatula 28:480 latissima 28:337; 30:486 lecanoracea 29:190 leiophylla 28:341 lecanorica 28:488 leucopis 29:190 leucosemotheta 28:337 leucotyliza 28:482 leucoxantha 29:190 limbata 28:484 lindmanii 28:483 lineola 28:488 lividescens 28:341 lobulascens . 27:1: 28:337 longiloba 28:341 lophogena 28:337 louisianae 28:337 luteoviridis 28:484 lythgoeana 28:341 maclayana 28:337 macrocarpa 28:337

majoris 28:341

malaccensis 29:190

malesiana 28:484

margaritata 28:337

martinicana 29:190

massartii 28:341 meizospora 28:479,480 melanochaeta 28:483 mellissii 28:337 merrillii 28:337 mesogenes 28:337 mestropa 28:337 metamorphosa 28:488 metarevoluta 28:483 mexicana 28:488 michauxiana 28:337 microspora 28:488 miranda 28:337 molliuscula 28:488 molybdiza 29:190 mordenii 28:337 mougeotii 28:488 muelleri 28:483 myelochroa 28:337 nairobiensis 29:190 natalensis 28:337 neocongensis 28:488 nilgherrensis 28:338 nodakensis 28:341 notata 28:488 novomexicana 28:488 nylanderi 28:481.483 obsessa 28:483 ochroglauca 28:338 orientalis 28:341 ornatula 28:338 osorioi 28:266,267,269 owariensis 29:190 pachydactyla 29:191 pachyspora 27:2; 28:338 pancheri 28:338 papillosa 28:488 papyrina 28:480 paradoxa 27:1.5: 28:338 parahypotropa 28:338 subgen. Parmelia 28:265,334,340,479,482,484, 490; 29:188 paulensis 28:338 perforata 30:485 permutata 28:338 perisidians 28:483 phlyctina 28:483 physcioides 28:267,268 physodalica 28:268 piedmontensis 28:488 pigmentacea 28:480 pilosa 28:483 planatilobata 28:338

planiuscula 28:484

preperforata 28:338

proboscidea 28:339

procera 28:338

prolata 29:191

var. xanthina 28:339

plittii 28:488 praesorediosa 28:338 protoboliviana 28:267,269 protomatrae 28:488 pruinata 28:483 pseudocrinita 28:338 pseudogravana 27:2,5 pseudoreticulata 28:338 pseudosorediosa 29:191 pseudotinctorum 28:338 psoromifera 28:488 pustulata 28:480 pustulescens 29:191 quintaria 28:488 rahengensis 29:191 ramosissima 28:485 rampoddensis 28:338 ramuscula 28:338 raunkiaeri 29:191 recipienda 28:338 relicina 28:484 series Relicinae 28:484 relicinella 28:485 relicinula 28:485 reticulata 28:334: 30:485 revolutella 28:341 rigida 28:338 rigidula 28:341 rimulosa 28:338 robusta 28:338 rubifaciens 28:339 rupicola 29:191 rutidota 29:191 saccatiloba 28:339 salacinifera 29:191 samoensis 28:484,485 var. eximbricata 28:484 sancti-angelii 28:339 saxatilis 27:4 scabrosa 28:488 schelpei 29:191 schenckiana 28:489 schiffneri 28:479,481 schizospatha 28:485 scortella 28:481 scrobicularis 29:191 scytodes 28:341 scytophylla 28:342 semilunata 28:479 sensibilis 28:481 separata 28:489 setchellii 28:339 setschwanensis 28:479 simplicior 28:483 simulans 28:339 singularis 28:267,269 somaliensis 29:191 soredians 29:191 sorocheila 27:4 soyouxii 28:339 spathulata 28:483 spilota 27:3; 28:339 spumosa 28:483

standaertii 28:489 stevermarkii 28:268,269 stuppea 28:339 subabstrusa 28:485 subarnoldii 28:339 subaurulenta 28:483 subcaperata 28:339 subcentrifuga 28:489 subcolorata 28:339 subconspersa 28:487,489; 29:189 var. benguellensis 29:189 var. cumberlandia 28:487 subcorallina 28:339 subcoronata 28:481 subdecipiens 28:489 subdissecta 28:481 subdistorta 28:489 subdomokosii 28:489 suberadicata 28:489 subfatiscens 28:483 subflabellata 28:489 subfuscescens 28:489 subglandulifera 28:481 subinflata 28:481 sublaevigata 28:265 sublanea 28:485 sublimbata 28:485 subnuda 28:489 subphysodalica 28:268,269 subramigera 28:489 subrugata 28:339 subschimperi 27:3; 28:339 substrigosa 28:489 subtiliacea 29:191 subtinctoria 28:339 subtortula 27:3,6; 29:191 subturgida 28:485 suffixa 28:481 sulphurata 28:339 swinscowii 27:4,6: 28:483 sydnevensis 28:485 synestia 28:489 tabacina 28:481 tananavirensis 28:489 taractica 28:489 tasmanica 28:489 taylorensis 28:342 tenuirima 29:190 var. labrosa 29:190 texana 29:191 thamnoides 28:489 thryptica 28:342 tinctina 28:489 tinctorum 28:336,339 var. endosulphurea 28:336 tortula 27:2; 29:191 uberrima 28:339 ulcerosa 28:490 urceolata 28:337 var. melanothrix 28:337 uruguensis 28:339

usambarensis 28:483 vanderbylii 29:191 velloziae 28:485 ventricosa 28:481 versicolor 28:490 versiformis 28:483 violacea 29:191 virginica 28:342 viridescens 28:481 viridiflava 27:3; 28:339 wallichiana 28:483 wainii 27:2; 28:339 weberi 28:490 wildeae 28:490 worcesteri 28:490 xantholepis 28:483 xanthomeleana 29:191 sect. Xanthoparmelia 28:485 subgen. Xanthoparmelia 28:485 xanthoparmelioides 28:342 zambiensis 29:191 zimbabwensis 29:191 zollingeri 28:339 Parmeliaceae 28:479,490; 30:487
Parmelina 28:479,481-483 antillensis 28:482 aurulenta 28:482 baguioensis 28:482 carporhizans 28:482 consors 28:482 cryptochlora 28:482 crystallorum 28:482 denegans 28:482 dissecta 28:482 enormis 28:482 entotheiochroa 28:482 expallida 28:482 galbina 28:482 hayachinensis 28:482 heteroloba 28:482 homogenes 28:482 horrescens 28:482 immiscens 28:482 leucotyliza 28:482 lindmanii 28:483 melanochaeta 28:483 metarevoluta 28:483 muelleri 28:483 nylanderi 28:483 obsessa 28:483 perisidians 28:483 phlyctina 28:483 pilosa 28:483 pruinata 28:483 quercina 28:483 simplicior 28:483 spathulata 28:483 spumosa 28:483 subaurulenta 28:483 subfatiscens 28:483 swinscowii 28:483

tiliacea 28:481 usambarensis 28:483 versiformis 28:483 wallichiana 28:483 xantholepis 28:483 Parmotrema 28:334-339 ahessinicum 28:334 abnuens 28:334 affluens 28:334 aldabrense 28:334 amboimense 28:334 andinum 28:334 appendiculatum 28:334 araucariarum 28:334 argentinum 28:334 arnoldii 28:335 austrosinense 28:335 bangii 28:335 breviciliatum 28:335 cetratum 28:335 chiapense 28:335 commensuratum 28:335 compositum 28:335 conformatum 28:335 coralliforme 28:335 corniculans 28:335 cornuta 28:335 crassescens 28:335 cristatum 28:335 cristiferum 28:335 crocoides 28:335 cryptoxanthum 28:335 defectum 28:335 delicatulum 28:335 diacidulum 28:335 diffractaicum 28:335 dilatatum 28:335 direagens 28:335 disparile 28:336 diversum 28:336 dolosum 28:336 dominicanum 28:336 eborinum 28:336 eciliatum 28:336 endosulphureum 28:336 erasmium 28:336 eunetum 28:336 eurysacum 28:336 explanatum 28:336 fasciculatum 28:336 flavescens 28:336 flavotinctum 28:336 fractum 28:336 glaucocarpoides 28:336 grayanum 28:336 hababiana 28:336 haitiense 28:336 hanningtonianum 28:336 hololobum 28:336 homotomum 28:336

hypoleucinum 28:336

hypotropum 28:337 inexspectatum 28:337 insuetum 28:337 latissimum 28:337 leucosemothetum 28:337 lobulascens 28:337 lophogenum 28:337 louisianae 28:337 maclayanum 28:337 macrocarpum 28:337 madagascariacea 28:337 margaritatum 28:337 melanothrix 28:337 mellissii 28:337 merrillii 28:337 mesogenes 28:337 mestropum 28:337 michauxianum 28:337 mirandum 28:337 mordenii 28:337 myelochroum 28:337 natalense 28:337 nilgherrense 28:338 ochroglaucum 28:338 ornatulum 28:338 pachysporum 28:338 pancheri 28:338 paradoxum 28:338 parahypotropum 28:338 paulense 28:338 peralbidum 28:338 perforatum 28:334 permutatum 28:338 planatilobatum 28:338 praesorediosum 28:338 preperforatum 28:338 procerum 28:338 pseudocrinitum 28:338 pseudoreticulatum 28:338 pseudotinctorum 28:338 rampoddense 28:338 ramusculum 28:338 recipiendum 28:338 rigidum 28:338 rimulosum 28:338 robustum 28:338 rubifaciens 28:339 saccatilobum 28:339 sancti-angelii 28:339 suncti-ungetti 28: setchellii 28:339 simulans 28:339 soyouxii 28:339 spilotum 28:339 stuppeum 28:339 subarnoldii 28:339 subcaperatum 28:339 subcoloratum 28:339 subcorallinum 28:339 subisodiosum 28:339 subrugatum 28:339 subschimperi 28:339

subtinctorium 28:339	salmonicolor 30:352
sulphuratum 28:339	sasakii 30:352,353
tinctorum 28:339	Peltanthera 26:277
uberrimum 28:339	floribunda 26:277
uruguense 28:339	Pemphis 28:416
viridiflavum 28:339	Penaeaceae 26:106,113
wainii 28:339	Penicillium 27:191
xanthinum 28:339	Pennales 27:182
zollingeri 28:339	Penstemon 27:187
Parnassiaceae 26:112; 29:174	Pentachaeta 26:69,70
Parodianthus 28:441	aurea 26:70
capillaris 28:441	Pentadenia 27:310,311,314,315,320,329
Parodiella 30:362	aurantiaca 27:314,315
melioloides 30:362	ascendens 27:314
paraguayensis 30:362	fritschii 27:314
Paronychiaceae 26:113	isernii 27:315
Parosela 26:1	lophophora 27:315
citrina 26:1	microsepala 27:315
involuta 26:1	nervosa 27:315
lasiostachya 26:1	sericea 27:315
var. involuta 26:1	spathulata 27:315
vernicia 26:1	strigosa 27:314,315
var. citrina 26:1	trollii 27:315
Parthenocissus 27:181	vinacea 27:315
Pasithea 26:382	weberbaueri 27:315
Paspalum 26:92,94; 27:304,443; 28:318; 30:46	Pentadiplandraceae 26:113
conjugatum 27:443; 28:318	Pentagonia 30:304
var. conjugatum 27:443	rubriflora 30:304
var. parviflorum 27:443	Pentaphragmataceae 26:104,113
var. pubescens 27:443	Pentaphyllaceae 26:104,113
forma tristachya 28:318	Penthoraceae 26:113
var. tristachya 28:318	Peperomia 26:131: 27:351
fimbriatum 27:443	oerstedii 26:131
lividum 26:94	Perama 29:41
longissimum 28:318	Perezia 27:228-232
sieberianum 28:318	adnata 27:229
Passiflora 26:93	arachnolepis 27:229
Passifloraceae 26:104,113; 29:174	aspera 27:229
Paulownia 29:418	
	carpholepis 27:229
tomentosa 29:418	coulteri 27:229
Pavetta 30:402	cuernavacana 27:229
lasioclada 30:402	dissiticeps 27:229
Pectis 29:274,275	dugesii 27:229
arenaria 29:274	var. pilulosa 27:229
bibracteata 29:274,275	erioloma 27:229
grandiflora 29:274	grandifolia 27:229
lehmannii 29:274,275	hooveri 27:230
multiflosculosa 29:274	lepidopoda 27:230
Pedaliaceae 26:106,113,115; 29:174	lobulata 27:230
Pedicularis 28:352	longifolia 27:230
lanceolata 28:352	lozanii 27:230
Peganaceae 26:113	michoacana 27:230
Peiranisia 27:339,343,346	montana 27:230
Deamii 27:346	var. intermedia 27:230
verbenensis 27:346	nana 27:230
Williamsii 27:339,343	nelsonii 27:230
Pelliceriaceae 26:113	oxylepis 27:230
Pellicularia 30:351-353,367	palmeri 27:230
filamentosa 30:353	parryi 27:230
form species sasakii 30:353	patens 27:230
koleroga 30:351	sect. Perezia 27:232
10101084 301331	DOCK I CICCIM MILMON

glandulosa 26:437

mammillarensis 26:437,438 pinetorum 27:231 platyphylla 27:231 Phaeocollybia 27:187 californica 27:187 platyptera 27:231 columbiana 27:187 pringlei 27:231 purpusii 27:231 sect. Microsporae 27:187 sect. Radicatae 27:187 rigida 27:231 sect. Subattenuatae 27:187 var. acuminata 27:231 Phaeographina 30:485,486 var. linearifolia 27:231 runcinata 27:228 plurifera 30:485 seemannii 27:231 Phaeographis 30:485,486 simulata 27:231 dendritica 30:485 thurberi 27:231 Phaeophyceae 27:185 Phaeophyta 27:198; 29:396,407 Phaeotrema 27:494,500 thyrsoidea 27:231 tomentosa 27:231 caledoniense 27:494,500 mammilare 27:494,500 turbinata 27:232 wislizenii 27:232 var. megacephala 27:232 Phaius 28:421 Phajus 28:421 wrightii 27:232 Phalacraea 29:251-256,258 Pericalia 27:266,268,405,407,408 Peridiscaceae 26:104,113 callitricha 29:251-253 Periplocaceae 26:113 ecuadorensis 29:252.253.255.256 latifolia 29:252,253 Perityle 26:383 pittieri 29:252-254 Pernettya 30:26 Phanerogamae 27:185 Peronspora 30:504 Phania 29:257 Phanus 26:94 Perrottetia 26:174 costaricensis 26:174 latifolius 26:94 costaticensis 26:174 Phellineaceae 26:113 racemosa 26:174 Phellinus 30:359 Pertusaria 27:495; 30:486,487 leioplaca 30:486 lamaensis 30:359 Philadelphaceae 26:113; 29:173,174 velata 30:486 Petermanniaceae 26:113 Philesiaceae 26:113 Petesia 26:121.123 Phillipsia 27:60 grandis 26:121,123 Philodice 29:317 cuyabensis 29:317 Petitia 26:375; 27:356; 29:171 hoffmannseggii 29:317 quinduensis 26:375; 27:356 tenuifolia 27:356 Philoglossa 26:381-388; 28:44,46,59,63 blakei 26:383,387; 28:59 Petiveriaceae 26:113 mimuloides 26:383,384,385,387; 28:59 Petraea 28:461 volubilis 28:461 forma sapida 26:385 Petrea 26:365,368,375; 27:143,368; 28:103,432, forma subintegrifolia 26:385 peruviana 26:382,385-387; 28:59 436,450,461: 29:76,171 var. sapida 26:385 arborea 26:368; 28:450 aspera 26:368; 28:461 pterocarpa 26:382,386,387; 28:59 Philydraceae 26:106,113 glandulosa 28:436 Phleum 29:438 kohautiana 29:76 pratense 29:438 var. pilosula 29:76 racemosa 26:375; 27:368 Phlox 26:224,225; 27:196 drummondii 26:224 volubilis 26:365,368,375; 28:432,450 var. albiflora 26:368,375 forma albiflora 26:224 var. pubescens 28:450 nivalis 26:225 Petrosaviaceae 26:113 forma roseiflora 26:225 Peziza 27:55,56 forma rubella 26:225 venezuelae 27:55,56 Phoenix 29:334 dactylifera 29:334 Pezizales 27:60,62 Phacelia 26:437; 28:109 Phragmites 27:441 argillacea 26:437 australis 27:441 bakeri 26:437 communis 27:441 corrugata 26:438 Phryma 30:183 Crenulatae group 26:437 Phrymaceae 26:113; 29:173,174; 30:183

Phrymataceae 26:113

forma alba 26:225

Pinnularia 30:372 Phycomycetes 30:499 brebissonii 30:372 26:48.206,357-360,363,364,366,368,370, Phyla microstauron 30:372 374,375; 27:69; 28:109,425,427-433,435, obscura 30:372 436,441-447,450,458-461; 29:60,169 subcapitata 30:372 cuneifolia 28:430,431 incisa 27:69; 28:428-431,433,450,461 viridis 30:372 Pinularia 30:372 lanceolata 26:358; 28:427,428,430 linearis 28:436,459,460 bicens 30:372 petersinii 30:372 26:48,206,357,360,363,364,366,368,370,374, nodiflora Pinus 27:376,416; 28:212,251,398; 29:59,417; 30:141,502 375: 27:69; 28:109,428-433,435,441-447,450,458-461 var. canescens 26:206,363,368,374; 28: cembroides 28:212 431,435,443,444,458 cooperi 28:398 var. incisa 27:69; 28:429-432,459,461 michoacana 29:59 monophylla 30:141 var. repetans 26:375 var. reptans 26:366,374,375; 28:428,430, 441-443,447 oocarpa 29:59 Piper 27:191,351 nigrum 27:191 var. rosea 26:48,206,363,375; 28:459 forma spathulata 26:364 ripunianum 27:351 Piperaceae 26:103,113; 27:351,352 var. texensis 27:69; 28:428-433,450 Pippenalia 27:266,268,403,404,408 scaberrima 26:359,375 Piqueria 29:251,253,254,257-259,261,264 stoechadifolia 28:109 strigulosa 28:435,436,441 subgen. Artemisioides 29:257 callitricha 29:253 var. sericea 28:435,436,441 loxensis 29:261 pittieri 29:254 Phylla 28:461 incisa 28:461 serrata 29:251 Phyllachora 30:357 setifera 29:258 erythroxyli 30:357 sodiroi 29:259,261 erythroxylina 30:357 standleyi 29:257 usteriana 30:357 vargasii 29:261 Phyllanthus 30:402,403 Phylloboletellus 27:187 Piqueriella 29:258,259,264,266 Phyllocactus 28:17,18 brasiliensis 29:264,266 Phyllonomaceae 26:113 Piquerinae 29:258 Phyllosticta 30:144,170,356 Piqueriopsis 29:257,258 Pisonia 29:156 erythroxyli 30:356 erythroxylonis 30:356 discolor 29:156 leptosperma 30:356 y longifolia 29:156 texensis 30:170 longifolia 29:156 verbenicola 30:144 Pisum 27:208 Phymatotrichum 30:132-134,150 omnivorum 30:132-134,150 Pitcairnia 28:30; 30:290,291,298-300 corallina 30:290 Physalis 26:265,266 dendroidea 30:291 melanocystis 26:265,266 platyphylla 30:290 reflexiflora 30:290 var. cernua 26:265 schraderiana 26:266 var. minor 30:290 var. reflexiflora 30:290 viscosa 26:266 Physaria 29:67 sastrei 30:290,298 Physarum 30:502 schunkei 30:290.299 plasmodium 30:502 sprucei 30:290 Phytolaccaceae 26:105.107.108.113,114; 27:182; 29:174 wilhuriana 30:291,300 Picrodendraceae 26:113 Pitcairnioideae 30:289 Pilderia 27:216 Pithecoctenium 26:449 urticifolia 27:216 echinatum 26:449 Piliostigma 30:400,401 Pittocaulon 26:451-453; 27:268,403,405,406,408,429 thonningii 30:400,401 bombycophole 26:452 Pilotrichum 29:118 filare 26:452 genuflexum 29:118 hintonii 26:452 praecox 26:452,453,406 velatum 26:452,453 Pinaropappus 26:165 Pinguicula 26:225; 29:215 pumila 26:225 Pittosporaceae 26:105,113

Pittosporales 26:105 Podoaceae 26:113 Pityrodia 26:368,375; 28:448,461 Podocarpaceae 28:407 barlingii 28:461 bartlingii 28:461 Podocarpus 27:194,494; 28:251,407; 29:480 elongata 28:407 eriobotrya 28:461 lambertii 29:480 sellowii 27:194 jamesii 28:448 myricantha 28:461 var. eriantha 28:461 teckiana 26:368,375 verbascina 26:368 Poeppigia 28:461 Plagiocheilus 26:82,159-161 Pogonia 26:22 Poinsettia 29:26,28 erectus 26:159 prostratus 26:159,160 tanacetoides 26:159,160 Polanisia 26:98 Plagiothecium 28:64.66 Plantae 29:414 Plantaginaceae 26:106,113; 29:174,448 Polyachyrus 26:383 Plantago 28:250; 29:241 Polyactidem 26:144 Krajinai 29:241 Plasmodiophoromycetes 27:188: 30:499 Plasmopara 30:132 halstedii 30:132 Platanaceae 26:48,105,113; 28:222; 29:174 Platycarpha 26:79 Platycaulon 30:258,261 consanguineum 30:258 intermedium 30:261 Platymiscium 27:194 praecox 27:194 Platypodium 28:475 grandiflorum 28:475 Pleurochrysis 29:269 Pleurostigma 29:41 Pleurothalliinae 29:412 Plexipus 29:41 Phrymaceae 26:113 Plocospermaceae 26:113 anatina 28:11 Plocospermataceae 26:113 autranii 28:11 Pluchea 27:277-285; 28:297; 29:56 absinthioides 27:284 comata 28:13 boieri 27:279 camphorata 27:277-279,283 chingovo 27:278,279,282 dioscoridis 27:278,279,283 dodoneaefolia 27:284 fiebrigii 27:279-282,284 floribunda 28:297 fosbergii 27:278 herbiola 28:14 indica 27:278,279,281,283 lanceolata 27:278-280,283 odorata 27:278,279,281,283 salicifolia 27:278,279 suaveolens 27:278,279,283 opima 28:10 zamalloae 27:284 Plucheinae 26:410,411 Pluchinae 27:277 Plumbaginaceae 26:104,113,114; 29:174 Plumbaginales 26:104 timoutou 28:13 Plumeriaceae 26:113 Poa 30:26 Poaceae 26:107,110,113

Podophyllaceae 26:113: 29:174 Podostemaceae 26:105.113.115 Poecilochroma 27:286,287 pulcherrima 29:28 dodecandra 26:98 Polemoniaceae 26:104,109,113; ; 29:174 Polyblastiopsis 30:486,487 fallaciosa 30:486 Polybotrya 29:362-368 acuminata 29:367 Alfredii 29:364,368 Aucuparia 29:363,367 canaliculata 29:364,368 caudata 29:364,367 cervina 29:363-365 costaricensis 29:363,366 gracilis 29:363,366 juglandifolia 29:364 Kalbreyeri 29:363,364 osmundacea 29:363,366 salicifolia 29:363,365 scandens 29:364,367 serratifolia 29:363,365,367 villosula 29:363,365 Polygala 28:10-14; 29:238 bracteata 28:12.13 cuspidata 28:12,13 glaucoides 29:238 hebeclada 28:11,12 var. impensa 28:11 hygrophiloides 28:13 hyssopifolia 28:11 irwinii 28:12,13 sect. Ligustrina 28:11 longicaulis 28:14 microspora 28:13.14 rhodoptera 28:12 saprophytica 28:13,14 spectabilis 28:10,11 subtilis 28:13,14 tenuis 28:14 vitellina 28:13,14 Polygalaceae 26:105,109,113,115,382; 28:10; 29:174

Polygonaceae 26:105,109,110,113; 27:143,199 Premna 26:54,363,365,368,376; 27:69; 28:101,102, Polygonatum 29:472,475 403,426,441-448,450,451,461; 29:171; 30: officinale 29:475 377.387.389.402.404 Polygonum 27:289; 29:386 bistorta 27:289 alstoni 28:101 barbata 28:444 bengalensis 26:365 δ oblongifolium 27:289 cambodiana 28:461 sagittatum 29:386 var. membranacea 28:461 var. pubescens 29:386 cambodiana 28:461 Polypodiaceae 29:362; 30:503 var. membranacea 28:461 Polypodium 26:92,94; 30:408,410 chrysoclada 26:376 cupreolepis 26:94 cordifolia 26:365 dentatum 30:408 coriacea 26:376 fructuosum 26:94 corymbosa 28:101,461 Kuhnii 26:94 cuneate 28:461 persicariaefolium 26:92 cunmingiana 26:368 polypodioides 26:92 depauperata 28:446 pteroides 30:410 divaricata 26:376; 28:450 esculenta 26:365 Polyporales 30:364 Polypremum 27:199 flavescens 26:376 Polystachyinae 29:412 var. rubens 26:376 Polythysania 27:324,325 foetida 26:365: 28:450 parviflora 27:325 gaudichaudii 28:426.450 Polytrichum 26:152; 30:317 hispida 30:387,389,402,404 commune 26:152 integrifolia 29:171 Pomaceae 26:113 Pongamia 28:408 interrupta 28:444,445 pinnata 28:408 japonica 28:461 khasiana 28:444 Pontederiaceae 26:106,113 latifolia 28:444-446,451,461 Populus 28:389 var. cuneata 28:445 Porotrichum 29:117,118 var. mollissima 28:445 confertum 29:117 var. mucronata 28:461 rigidum 29:118 var. viburnoides 28:446,451 Porphyrellus 27:187 lignum-vitae 26:54 alveolatus 27:187 lucida 28:461 subsect. Niveini 27:187 microphylla 28:461 sect. Pseudotylopili 27:187 milleflora 28:444 venezuelae 27:187 mollis 28:461 subsect. Viscidini 27:187 mooiensis 28:461 Porphyridium 29:269 mucronata 28:461 Portulaca 26:382; 28:416 nauseosa 26:368 Portulacaceae 26:105,113,382; 29:174 nitida 28:447 Posidoniaceae 26:106,113 oblonga 28:461 Potaliaceae 26:113 obtusifolia 27:69: 28:403.426.443-445.447. Potamogeton 29:216,442 448,451,461; 29:171 Potamogetonaceae 26:106,113; 28:223 var. gaudichaudii 27:69; 28:426,447,451 Poteranthera 29:137,138 var. serratifolia 28:403,451 annectans 29:137,138 odorata 28:444-446 pusilla 29:137,138 var. detergibilis 28:445 Pothomorphe 27:351 var. pierreana 28:446 Pourouma 26:421,430,432 pinguis 28:444 cuatrecasasii 26:432 procumbens 28:446 isophlebia 26:432 punduana 28:444 subplicata 26:432 resinosa 26:363; 28:101,441,442 umbellata 26:432 forma grossedentata 28:101,441 umbellifera 26:430,432 Praxeliopsis 28:282 rubens 26:376 Praxelis 28:282 Premma 28:461 scandens 28:444.461 serratifolia 28:403 mooiensis 28:461 sulfurea 28:461 tahitensis 28:461

taitensis 28:461; 30:377

vas. rimatarensis 30:377 thwaitesii 28:102,445 forma glabrescens 28:102,445 tomentosa 28:444,445,451 vas. detergibilis 28:445 villosa 28:461 Prenanthes 27:273 quinqueloba 27:273 Primula 26:349 Primulaceae 26:104,109,113 Primulales 26:104 Prionolepis 28:54,56 silphioides 28:54,56 Pritchardia 29:241,242 Munroii 29:241 Priva 26:54,359,361; 28:109,432-434,436,442,444, 461,462; 29:43,56; 30:131 adhaerens 28:109.461 adherens 28:461 forskalii 28:461 cordifolia 28:442,444 grandiflora 29:43 laevis 26:54 lappulacea 26:359,361; 28:432-434,436,462; 29:56 forma albiflora 26:359,436 forma lappulacea 28:462 lappulaceae 28:462 Prosopis 29:58,59 Proteaceae 26:106.113 Proteales 26:106 Protista 30:498,499 Protomyces 30:357,358,366 cocae 30:357 macrosporus 30:357,358,366 Protomycetales 30:357 Protomycopsis 30:357,366 Protostelida 27:188 Proustia 27:231 reticulata 27:231 Prunus 26:97-99; 27:487; 30:141,142 alleghaniensis 26:99 americana 26:97-99 var. nigra 26:98 fasciculata 30:141,142 nigra 26:97-99 Psacaliopsis 27:402-404,408 pudica 27:408 purpusii 27:408 Psacalium 27:254-263,266,268,403,404,406,408,429 amplifolium 27:259,260 amplum 27:259,260,406 brachycomum 27:258,260,406 calvum 27:257,260 cervinum 27:258,260 cirsiifolium 27:258,260,406 decompositum 27:259,260,406 eriocarpum 27:256,260,406

filicifolium 27:258,260

goldsmithii 27:260

globosum 27:255,259,260 globosum × sinuatum 27:255

hintonii 27:257,260 holwayana 27:406 holwayanum 27:256,261 laxiflorum 27:256,261 matudae 27:255,256,261 megaphyllum 27:256,261,406 mollifolium 27:256,261 multilobum 27:259,261,406 nanum 27:257,261 napellifolium 27:258,262 nelsonii 27:256,262 nephrophyllum 27:258,262 pachyphyllum 27:259,262 palmeri 27:258,262,406 paucicapitatum 27:255,262 peltatum 27:257,262,406 peltigerum 27:257,262 var. hintonii 27:260 pinetorum 27:256,262 platylepis 27:258,262 poculiferum 27:257,262,263 pringlei 27:258,262,406 purpusii 27:260,262 quercifolium 27:257,262 radulifolium 27:257,263 silphiifolium 27:259,263 sinuatum 27:255,259,263,406 tabulare 27:256,263 tussilaginoides 27:259.263 Pseudobombax 29:45 Pseudocaryophyllus 27:194,195 jaccoudii 27:195 pabstianus 27:194 Pseudoconyza 26:410-412; 27:277 lyrata 26:410 viscosa 26:411,412 Pseudogloiophloea 27:207 confusa 27:207 Pseudokyrsteniopsis 27:241 perpetiolata 27:241 Pseudokysteniopsis 27:243,244 perpetiolata 27:243,244 Pseudonopalxochia 28:18 Pseudonoseris 28:44,45,47,59,60 discolor 28:60 striatum 28:60 szyszylowiczii 28:60 Pseudoparmelia 29:188-191 adspersa 29:189 alabamensis 29:189 amazonica 29:189 amplexa 29:189 annexa 29:189 aptata 29:189 arcana 29:189 baltimorensis 29:189 basutoensis 29:189 benguellensis 29:189 caperata 29:189 caribaea 29:189 carneopruinata 29:189

caroliniana 29:189	Psophocarpus 29:71
chapadensis 29:189	tetragonolobus 29:71
cinerascens 29:189	Psoralea 26:1,2
concrescens 29:189	elongata 26:2
condyloides 29:189	foliolosa 26:1
congruens 29:189	nutans 26:2
crozalsiana 29:189	Psorospermum 30:402
cryptochlorophaea 29:189	febrifugum 30:402
cyphellata 29:188	Psychotria 26:91,263,264,492,493; 28:227-229; 30:402,403
ecaperata 29:190	brachiata 28:230
epileuca 29:190	calopogon 28:227
eruptens 29:190	calva 30:402,403
euplecta 29:190	chrysocalymma 28:228
ferax 29:190	costaricensis 28:230
geesterani 29:190	gracilis 26:263
hypomilta 29:190	herbacea 26:264
inhaminensis 29:190	subg. Heteropsychotria 28:227-231
inornata 29:190	izabalensis 28:229
intertexta 29:190	macropoda 26:264
ischnoides 29:190	mexicana 26:492
labrosa 29:190	nervosa 26:492
lecanoracea 29:190	subsp. rufescens 26:492
leucopis 29:190	oreodoxa 28:230
leucoxantha 29:190	orogenes 28:231
malaccensis 29:190	patens 26:91
martinicana 29:190	pilosa 28:228
meiosperma 29:190	pubescens 28:231
molybdiza 29:190	purpusii 28:229
nairobiensis 29:190	rufescens 26:492
owariensis 29:190	vervosa 26:492
pachydactyla 29:191	var. rufescens 26:492
prolata 29:191	Ptaeroxylaceae 26:113
pseudosorediosa 29:191	Pteridiaceae 30:503
pustulescens 29:191	Pteridium 28:370; 30:389
rahengensis 29:191	aquilinum 28:370; 30:389
raunkiaeri 29:191	Pteridophyllaceae 26:113
rupicola 29:191	Pteridophyta 26:212; 27:144,182,195,198,201,304,
rutidota 29:191	462; 29:420,423,442; 30:502,503
salacinifera 29:191	Pterigynandrum 28:64-66
schelpei 29:191	filiforme 28:64,66
scrobicularis 29:191	var. mexicanum 28:64,66
somaliensis 29:191	sharpii 28:64,66
soredians 29:191	Pteris 26:91; 30:391
subtiliacea 29:191	marginata 30:391
subtortula 29:191	pungens 26:91
texana 29:191	Pierocarpus 29:424; 30:397,403
tortula 29:191	erinaceus 30:397,403
vanderbylii 29:191	santalinus 29:424
violacea 29:191	Pterocaryaceae 26:113
xanthomeleana 29:191	Pterodon 27:194,195
zambiensis 29:191	emarginatus 27:194
zimbabwensis 29:191	pubescens 27:194
Pseudotsuga 27:441; 28:253; 30:153	Pteronia 26:163
macroglumis 27:441	aizoides 26:163
menziesii 28:253	Pteropsida 29:271
Pseudo-viburnum 26:376	Pterostemonaceae 26:113
americanum 26:376	Pterygoloma 27:320,321,323
Psidium 27:147	costaricensis 27:323
guajava 27:147	cristatum 27:321
Psilophytales 29:271	pubescens 27:323
Psilotinae 30:503	repens 27:323
	. optile enter

ruiziana 29:278 Pterygophyllum 29:118 tenuinerve 29:118 williamsii 29:278 Ranales 27:203 Ptilanthus 29:143 scandens 29:143 Ranunculaceae 26:103,109-111,113; 27:202,203 Ranunculus 27:203 Puccinia 27:197; 30:132,135,138,144,170,175,354 Rapateaceae 26:15,106,113 aristidae 30:132 Raphanus 27:208 erythroxyli 30:354 vilfae 30:132,135,138,144,170,175 Punicaceae 26:106,113 Raphidiopsis 29:448 curvata 29:448 Raphiolepis 29:418 Purshia 29:168 Raphithamnus 26:368 Puya 26:241 venustus 26:368 Pycreus 29:74 Rauwolfia 29:425 camagueyensis 29:74 filicinus 29:74 serpentina 29:425 Ravenelia 30:365 lanceolatus 29:74 Ravenelula 30:365 niger 29:74 boliviensis 30:365 Pygmaeopremna 28:444,451,462 Rechsteineria 27:329 herbacea 28:444,451,462 Reineckea 29:472,475 carnea 29:475 Pygnacopremna 28:462 herbacea 28:462 Relicina 28:479,480,484,485 Pyrenomycetes 30:358 abstrusa 28:484,485 Pyrenula 30:486,487 aurantiaca 30:486 acrobotrys 28:484 circumnodata 28:484 cerina 30:486 connivens 28:484 decaryana 28:484 fallaciosa 30:486 leucoplaca 30:486 echinocarpa 28:484 mamillana 30:486 eumorpha 28:484 Pyrola 27:187 eximbricata 28:484 fluorescens 28:484 Pyrolaceae 26:113 Pyropolyporus 30:359 limbata 28:484 lamaensis 30:359 luteoviridis 28:484 Pyrrophyta 29:396,407; 30:500 malesiana 28:484 Pyrus 27:482 planiuscula 28:484 Pyxine 30:486,487 ramosissima 28:485 cocoes 30:486 relicinella 28:485 Quercus 27:376,416; 28:207,212,251,252,398,408; relicinula 28:485 samoensis 28:485 29:54.58.242: 30:153.175 schizospatha 28:485 alba 29:242; 30:175 subabstrusa 28:485 bennettii 28:408 sublanea 28:485 emoryi 29:58 sublimbata 28:485 subturgida 28:485 macrocarpa 29:242 rubra 29:242 sydneyensis 28:485 toumeyi 28:212 Relbunium 26:221,222; 29:462 virginiana 28:398 var. fusiformis 28:398 hypocarpium 29:462 Quiinaceae 26:104,113 mazocarpum 26:221,222 Quisqualis 27:193 sphagnophilum 26:221,222 Resedaceae 26:104,113 Racopilum 29:118 Restiaceae 29:81 Restio 30:237 anomalum 29:118 Restionaceae 26:15,107,110,113 Radula 30:241,246-248 Rafflesiaceae 26:104,107,109,112,113; 29:436 Rafflesiales 26:104 Rhabdodendraceae 26:113 Rhacomitrium 29:116,117 bartramii 29:117 Ramalina 30:485-487 calcicaris 30:486 nieritum 29:117 gracilis 30:486 subnigritum 29:117 peruviana 30:485 Rhamnaceae 26:104.113; 28:348.408 Rhamnales 26:104 pusilla 30:486 usnea 30:485 Rhamnus 29:405 Randia 29:278 purshiana 29:405

ehrenbergiana 27:410.418

Rhaphithamnus 28:461.462 spinosus 28:462 venustus 28:462 Rhaphitamnus 28:461,462 spinosus 28:462 Rhaphythamnus 28:461,462 cyanocarpus 28:462 Rhizoctonia 30:150,351-353,366 solani 30:150,352,353 Rhizophora 29:169 mangle 29:169 Rhizophoraceae 26:106.113 Rhizopus 30:502 Rhododendraceae 26:113 Rhododendron 29:418,448 maximum 29:448 Rhodoleiaceae 26:113 Rhodomonas 30:127 Rhodophyceae 27:185; 30:127,500 Rhodophyta 27:198; 29:407; 30:127,500 Rhoeo 26:150 Rhoicissus 27:181 Rhoipteleaceae 26:105,113 Rhopalocarpaceae 26:113 Rhus 28:218.374: 30:175 Toxicodendron 30:175 Rhynchanthera 29:137 consimilis 29:137 linearifolia 29:137 rosea 29:137 ternata 29:137 verbenoides 29:137 Rhynchospora 26:90; 29:95,216; 30:34 aberrans 30:34 alba 29:216 barbata 26:90 cephalotes 26:90 Rhynchostegiopsis 30:281,283 complanata 30:281 costaricensis 30:281.283 Ribesiaceae 26:113 Rigiopappus 26:69.70 Rinorea 30:402 Rivulariaceae 29:448 Robinia 29:418 pseudoacacia 29:418 Rochefortia 27:445,446,452 lundellii 27:452 Roldana 27:268,402-424,430-436 acutangula 27:413,415 albonervia 27:413,415 angulifolia 27:406,410,414,415,416,419 aschenborniana 27:406,411,415 barba-johannis 27:412,415 breedlovei 27:414,415,430 chapalensis 27:406,414,416,419 chiapensis 27:415,416,431 cordovensis 27:414,417,422 cristobalensis 27:406,414,417 cronquistii 27:412,417,432 donnell-smithii 27:406,412,418

eriophylla 27:405,413,418 galiciana 27:406,411,418 gentryi 27:414,416,418,433 gilgii 27:411,419 glinophylla 27:410,419 greenmanii 27:413,419,434 guadalajarensis 27:412,420 hartwegii 27:410,419,420,422 hederaefolia 27:412,418,420 hederoides 27:415,420 heracleifolia 27:412.420 heterogama 27:410,420 heteroidea 27:409,420 hintonii 27:410,420,435 jurgensenii 27:406,414,416,421 kerberi 27:411,421 langlassei 27:411,421 lanicaulis 27:410,421 lineolata 27:421 lineolatus 27:412 lobata 27:411.421 mexicana 27:409.421 michoacana 27:406.410.421 oaxacana 27:406,415,422 pennellii 27:413,419,422,423,436 var. durangensis 27:413,423 var. pennellii 27:413,423 petasitis 27:406,414,423 pinetorum 27:411,423 platanifolia 27:411,423 reglensis 27:413,423 reticulata 27:411,423 robinsoniana 27:412.423 sartorii 27:414.423 schaffneri 27:405,412,423 sessilifolia 27:406,410,423 subpeltata 27:409,424 suffulta 27:409,424 Rondeletia 26:121,127-129,264 buddleioides 26:127 gracilis 26:128,129 myriantha 26:127 var. armentalis 26:127 repens 26:264 rubens 26:128 silvicola 26:128 urophylla 26:129 Rondeletieae 29:278 Rondonanthus 26:470; 28:456 roraimae 26:470 Roridulaceae 26:105,113 Rorippa 29:215 islandica 29:215 var. hispida 29:215 Rosa 26:22; 27:183 Rosaceae 26:48,105,107-109,112-114 Rosales 26:105 Rotala 29:100 densiflora 29:100 ramosior 29:100

Roxburghiaceae 26:106,113,114 Saracha 26:266; 27:286,287 Rubiaceae 26:12.106.108.110.113.121.221.263.487; confinis 27:286 edulis 27:287 28:227,231,409; 29:41,161,162,165,242, 277-279,404,475; 30:7,181 jaltomata 27:286,287 Rubiales 29:165; 29:187 jaltonia 27:287 procumbens 27:287 punctata 27:286 Rubus 27:183 Rugelia 27:268 Rumex 27:461 Ruppia 29:442 rubra 26:266 viscosa 26:266 Ruppiaceae 26:113; 28:223 Ruscaceae 26:113; 29:472,474,475 Sarcolaenaceae 26:104,108.114 Sarcophytaceae 26:114 Ruscus 29:472.474 Sarcorhachis 27:351 aculeatus 29:474 Sarcoscyphaceae 27:62 Sarcospermataceae 26:114 alexandrinus 29:474 hypoglossum 29:474 Sargassum 26:92 Sargentodoxaceae 26:103,114 Sarracenia 26:22; 29:429; 30:502 ponticus 29:474 Russula 27:303 Sarraceniaceae 26:103,114 illota 27:303 Sarraceniales 26:103 Ruta 28:357 Sartoria 28:97-99 graveolens 28:357 eunatorioides 28:97.99 Rutaceae 26:105,107,110,113 Rutales 26:105 Sartorina 28:97,98,100 schultzii 28:98.100 Rutidea 30:402 parviflora 30:402 Sassea 27:212 glabra 27:212 Saurauiaceae 26:114 Sabiaceae 26:105,114 Saccoplectus 27:324 Saururaceae 26:103.114 Saxifragaceae 26:105,107-115 Scapaniaceae 30:250 Salicaceae 26:104,114 Salicales 26:104 Scaveola 28:409,412,413,416 Salicornia 30:3 sericea 28:409 subterminalis 30:3 var. fauriei 28:409 Salix 28:355,389; 30:146 amygdaloides 30:146 Scheuchzeriaceae 26:106,111,114; 28:223 Salmonella 29:332 Schisandraceae 26:103,114 typhimurinum 29:332 Schistocarpha 28:62; 29:247-250,339-341,342 croatii 29:339,341,342 Salsola 30:135 eupatorioides 28:62 hondurensis 29:247 longiligula 29:247 Salvadoraceae 26:105,114; 29:174 Salvia 26:225; 28:349; 29:437; 30:131,142 divinatorum 29:437 lyrata 26:225 oppositifolia 29:247,339 seleri 29:247 forma purpureorubra 26:225 verbenacea 30:131 sinforosii 28:62 Salviniaceae 30:503 stevermarkiana 29:248-250 Sambucaceae 26:114 Schistoceras 26:215,216 Sambucus 28:6 flaviventris 26:216 gregaria 26:215 Samydaceae 26:114 Schistochila 30:241-250 Santalaceae 26:105,114 Santalales 26:104 aberrans 30:249 Santalum 27:145,146 altissima 30:241,242 ellipitcum 27:145,146 subsp. altissima 30:242 forma annectens 27:146 subsp. polystratosa 30:241,242 carnosa 30:249 var. luteum 27:146 freycinetianum 27:145 caudata 30:242-244 haleakalae 27:145 colensoana 30:246 paniculatum 27:146 diptera 30:249 var. chartaceum 27:146 kirkiana 30:243,244 kirkii 30:246 pilgeri 27:146 Santolina 30:6 lamellata 30:250 amellus 30:6 lamellistipula 30:250 Sapindaceae 26:105,109,114; 27:193; 29:174 Sapotaceae 26:104,107,114; 28:408 laminigera 30:250 lanceolata 30:250

guadalajarensis 27:420

hartwegii 27:420,423

82(3):142-264

Scutellinia 27:62

Scyphostegiaceae 26:104,114

Scytonema 29:448 leucophylla 30:245,250 Hofmannii 29:448 parvula 30:250 paucistipula 30:248 Scytonemataceae 29:448 Scytopetalaceae 26:104.114 planifolia 30:250 pseudokirkiana 30:243,244 Secale 26:349 auadrifida 30:249 Sedum 27:187 Selaginaceae 26:114; 30:204 reflexa 30:250 Selaginella 27:212 reflexistipula 30:245 reicheana 30:250 rhipidopteris 27:212 savatieri 30:250 Sematophyllum 29:118.119 kunkelii 29:118,119 skottsbergii 30:250 spinosissima 30:250 masafuerae 29:119 Semele 29:472-474 splachnophylla 30:241,248,250 stratosa 30:250 androgyna 29:474 subhyalina 30:246 subimmersa 30:247,248 Sempervivaceae 26:114 Senecio 26:313,451-454; 27:53,254,264,266,267, 269-276,402,404-408,415-424,426-429; subintegerrima 30:250 virescens 30:246,248 Schistochilaceae 30:241,250 28:43,225,294; 29:247,382-385 acerifolius 27:419 acutangulus 27:415 Schizachyrium 30:345 Schizaea 26:52 adenostyloides 27:271 pusilla 26:52 albonervius 27:415 Schizomycetes 30:499 andicola 29:383 Schizophyta 30:499 andrieuxii 27:426 angulifolius 27:415 Schkuhria 29:275 anisophyllus 27:418 arborescens 27:424,426 anthemoidea 29:275 var. guatemalensis 29:275 guatemalensis 29:275 sect. Arbutoides 29:384 armentalis 28:225 pinnata 29:275 var. virgata 29:275 aschenbornianus 27:415 barba-johannis 27:415 virgata 29:275 Schlegelia 26:67; 27:454 batallonensis 29:382,383 bombycopholis 26:452 costaricensis 26:67; 27:454 Schoepfiaceae 26:114 chapalensis 27:416 Schuttleworthia 28:394,462 chenopodifolius 27:271 tenera 28:394,462 chicarrensis 27:426 chirripoensis 26:454 Sciadocephala 29:1,2,11,12,19,20,343-346 amazonica 29:11,12,19,20 chrismari 27:418 dressleri 29:343,345,346 cinerarioides 27:404 pakaraimae 29:11.12 cobanensis 27:427 copeyensis 27:427 schultze-rhonhofiae 29:11,12,343 cordovensis 27:417 Sciadoseris 27:268 Sciadotenia 27:197 cristobalensis 27:417 Scilla 29:475 cyclotus 27:271 verna 29:475 deltophyllus 27:272 Scillaceae 26:114 desertorum 27:415 Scirpus 28:216 donnell-smithii 27:418 atrovirens 28:216 ehrenbergianus 27:418 Scleranthaceae 26:114 epiphyticus 28:225 Scleria 30:399 eriophyllus 27:405,418 spiciformis 30:399 filaris 26:452 Sclerocactus 27:190 sect. Fruticosae 27:405 Sclerotium 30:150 galicianus 27:418 bataticola 30:150 ghiesbreghtii 27:428 Scolecopeltidium 30:362 var. uspantanensis 27:428 gilgii 27:419 erythroxyli 30:362 Scoliopus 29:472 glinophyllus 27:419 Scrophulariaceae 26:68.106.110.114.269.277: 27: sect. Granata 29:383 144; 28:109; 29:436; 30:207 grandifolius 27:427

var. calvicarous 27:423 hederaefolius 27:420 hederoides 27:406,420 henryi 27:275 heracleifolius 27:420 heterogamus 27:420 heteroidea 27:405 heteroideus 27:406,420 hirsuticaulis 27:406 intermedius 27:269 iurgensenii 27:421 kerberi 27:421 langlassei 27:406,421 lanicaulis 27:421 latipes 27:272 leucanthemus 27:272 levingii 27:272 libertatis 29:383,384,385 liebmannii 27:427 lineolatus 27:421 makineanus 27:270 mexicanus 27:421 morelensis 26:453 muehlenbergii 28:294 oaxacanus 27:422 oerstedianus 26:454 orcuttii 27:428 pachypus 29:384,385 sect. Palmatinervii 26:451; 27:405 palmatisecta 27:275 palmatisectus 27:273 parasiticus 27:53 pelleifolius 27:273 phyllolepis 27:273 pilgerianus 27:273 pinetorum 27:423 platanifolius 27:423 plumbeus 27:404 polyphlebius 27:404 prainianus 27:415 profundorum 27:273 purpusii 27:408 quiroranus 29:384 reglensis 27:423 reticulatus 27:423 robinsonianus 27:423 robrowskii 27:274 rubescens 27:274 rufipilis 27:274 salignus 27:406,407 sartorii 27:423 schaffneri 27:423 serraquitchensis 27:428 souliei 27:274 standleyi 27:428 subpeltatus 27:424 sect. Terminales 26:451; 27:405 velatus 26:453 zuccarinii 27:274

Senecioneae 26:73,81,82,153-156,158,160,163,164,381,388, 451: 27:53,205,254,265,266,268,270,274,275,402 451; 27:53.205.254.265.266.268.270.274,275,402, 406-408,424.429; 28:294,295; 29:247 Senecionideae 26:76 Septoria 30:132,134,135,138,144,170,175 verbenge 30:132.134,135,138,144,170,175 Seruneum 29:164 buphthalmoides 29:164 Sesuvium 28:411,416; 29:168 Setaria 26:91; 28:357; 30:389 geniculata 26:91 valieri 30:389 Seynesia 30:362 piraguensis 30:362 Shuttleworthia 30:152,172 pulchella 30:172 selloi 30:152 Sida 28:416 Sieglingia 27:442 avenacea 27:442 var. grandiflora 27:442 Sigesbeckia 29:241 Silicoflagellatae 27:182 Simaroubaceae 26:105,108,111,113,114; 27:93 Simarubaceae 26:114 Simmondsiaceae 26:114 Sinacalia 27:265,269,274,275,402,404,429; 28:295 henryi 27:275 Sinclairia 28:43,46,60 adenotricha 28:60 andrieuxii 28:60 andromachioides 28:60 blakei 28:60 brachypus 28:60 caducifolia 28:61 deamii 28:61 deppeana 28:61 dimidia 28:61 dicolor 28:60,61 glabra 28:61 hypochlora 28:61 hypoleuca 28:61 klattii 28:6 1 liebmannii 28:61 moorei 28:61 pittieri 28:61 platylepis 28:61 polyantha 28:61 pringlei 28:61 sericolepis 28:62 similis 28:62 subglandularis 28:62 sublobata 28:62 tajumulcensis 28:62 tonduzii 28:62 vagans 28:62 Sinclairiopsis 28:60 Siphonanthus 28:462 indica 28:462 Siphonodontaceae 26:114 Sisymbrium 28:362

officinate 28:362	mesochora 26:122
Sisyrinchium 26:17	montana 26:124
Sium 28:216	rivularis 26:123,125
suave 28:216	subcordata 26:123
Smilacaceae 26:106,114	zygocalyx 26:126
	Sonneratia 28:408
Smilax 26:90; 30:389,402	
kravssiana 30:389,402	Sonneratiaceae 26:114; 28:408
velutina 26:90	Sophora 28:408
Solanaceae 26:53,104,110,112,114,265,269,277;	tomentosa 28:408
27:195,286,287,369	Sorghastrum 30:345
Solanales 26:104	Sorghum 30:345
Solanum 26:265,275-277; 27:195,208; 28:423; 29:	Sparganiaceae 26:106,114
58,59,161,323; 30:358,389,393,400	Sparganium 28:216; 29:100
aculeatum 26:276	erectum 29:100
cardiophyllum 29:58	subsp. microcarpum 29:100
var. endoiodandrum 29:58	eurycarpum 28:216
chloranthum 27:195	Spathodea 28:419; 30:393
cobanense 26:276	campanulata 28:419; 30:393
didymacanthum 29:161	nilotica 28:419
limitaneum 26:275	forma bryanii 28:419
lycocarpum 27:195	Spegazziniella 30:363
microphyllum 29:161	erythroxyliana 30:363
molinarum 26:276,277	erythroxylicola 30:363
nigrum 28:423	fimbriata 30:363
palinacanthum 27:195	Spergularia 26:382
pinnatisectum 29:59	Spermacoce 26:493; 28:232; 29:185-187
purulense 26:276	confusa 26:493; 29:185,186
rostratum 29:58	glabra 29:186
torvum 30:389,393,400	portoricense 29:186
tuberosum 30:358	remota 29:187
wendlandii 26:276	tenoir 26:493; 29:185,186
Solenogyne 26:82,155,160,161	Spermacoceae 28:231
Solidago 28:1,2,4	
arguta 28:1,2,4	423,431,442; 30:502
subsp. arguta 28:2,4	Sphaeralcea 27:349
subsp. boottii 28:1,4	fendleri 27:349
subsp. caroliniana 28:1,2,4	forma albiflora 27:349
var. caroliniana 28:1	Sphaerella 30:355,356
subsp. pseudoyadkinensis 28:1,2,4	erythroxyli 30:355,356
var. yadkinensis 28:2	Sphaeriales 30:357
boottii 28:1,4	Sphaeropsidales 30:361
var. boottii 28:4	Sphaerosepalaceae 26:104,113,114
var. caroliniana 28:4	Sphaerotheca 30:150
juncea 28:2	humuli 30:150
neurolepis 28:2,4	Sphagnum 26:20,22,30,241; 29:95,109,215,216
× neurolepis 28:2,4	304,390; 30:25,26,31,46,125,237,257
rugosa 28:2	Sphenocleaceae 26:114; 29:174
subsp. aspera 28:2	Sphenodesme 26:365; 28:446,451; 29:171
strigosa 28:4	pentandra 26:365; 28:446,451
ulmifolia 28:2	var. wallichiana 28:451
yadkinensis 28:2,4	Sphenogyne 26:76
× yadkinensis 28:2,4	Spigeliaceae 26:114
Sommera 26:121-126	
acuminata 26:121	Spiraeaceae 26:114 Spiraethes 26:90.435.436
	Spiranthes 26:90,435,436
arborescens 26:121,124	cranichoides 26:436
chiapensis 26:122	elata 26:436
donnellsmithii 26:121-123,126	umbraticola 26:435,436
dunlapii 26:122,126	Spirogyra 29:407
fusca 26:123	Spondias 28:408
grandis 26:121,123	cytherea 28:408
guatemalensis 26:121,124,125	dulcis 28:408

Sporozoa 30:499 var. maxonii 26:376 Stachytarpha 28:462 var. violacea 28:444 elatior 28:462 mutabilis × jamaicensis 28:463 Stachytarphaeta 28:462 cajanensis 28:462 canescens 28:462 nitens 28:463 var. viviparus 28:463 palustris 28:463 elatior 28:462 peruviana 26:362 Stachytarpheta 26:359,360,362,363,365-368,376; 27:69; 28: polyura 26:363 102,109,116; 28:193,303,304,344,425,426,432-437, 439-448,451,452,462,463,467; 29:42,43,47,48,52,55, 56,60,62,63,76; 30:183,185,207 prismatica 29:52,55 roraimensis 28:437,463 schauerii 28:463 × adulterina 28:463 andersonii 28:303,439 simplex 28:193,440,463 spathulata 29:76 angustifolia 28:435-437,439,440,451,462,463,467 spectabilis 28:463 forma elatior 28:435,439,440,451,462,463 sprucei 28:463 forma jenmani 28:436,437,439,463,467 straminea 29:56 australis 26:359,376; 28:102,426,462 × trimeni 26:365; 28:463 forma albiflora 28:102,426,462 trinitensis 28:437 var. neocalidonica 28:102,426,462 trispicata 28:440 azurea 28:462 urticaefolia 26:366-368: 28:434,441-443. cayennensis 26:376; 28:344,443,462,463; 29:43,48,56,62 447.451.463 chamissonis 28:439,467 forma albiflora 28:434,446 var. andersonii 28:439,467 villosa 28:463 var. longipedicellata 28:439,467 viscidula 28:463 diamantinensis 28:462 diamentinensis 28:462 var. brevipilosa 28:463 zeylanica 28:463 dichotoma 26:376; 28:102,116,426,437,446. zeylanica × mutabilis 28:463 448,462,463; 29:47,63 Stachyuraceae 26:104,114 forma albiflora 28:102,426,437,448 Stackhousiaceae 26:104,114 var. neocalidonica 28:102,426,462 Stadujtarpheta 28:463 dichotyma 26:376; 28:462 elatior 28:463 dicotoma 28:462.463 Stanhopeinae 29:412 elatio 28:463 Staphyleaceae 26:105,114; 29:174 var. jenmani 28:463 Starkea 28:51 elatior 28:435,437,439,440,451,463,467; 30:183 Staticaceae 26:114 var. jenmani 28:437.439.463.467 Stauroneis 30:372 frantzii 26:359,360,376; 27:69; 28:432,433 var. mollissima 27:69; 28:432,433 anceps 30:372 gracilis 30:372 franzii 26:376 phoenicenteron 30:372 fruticosa 30:185 Stegnospermataceae 26:114 gesnerioides 28:193,439,440,462,463 Stegolepis 29:388 var. cuneata 28:440 Stemmadenia 26:93 var. simplex 28:193,439,440,462,463 obovata 26:93 hildebrandtii 30:207 Stemmodontia 29:164 incana 28:448 buphthalmoides 29:164 var. angustibracteata 28:448 Stemonaceae 26:114 indica 28:463 Stenanthus 27:319,320,323 indica × mutabilis 28:463 heterophyllus 27:321 × intercedens 28:446 jamaicensis 26:366,376; 28:304,432,433,437, sanguinolentus 27:323 442-447,451,452,463; 29:56,62; 30:185 serratus 27:323 forma parviflora 28:304,446,447 squarrosus 27:323 Stenomeridaceae 26:114 jamaikensis 26:376 Stephania 30:415 lacunosa 28:304,439,440,463 Stephanodiscus 30:372,373 var. angustifolia 28:439,463 hantzschia 30:372,373 var. attenuata 28:304,440 Stephanophyllum 29:287,294 laxiflora 29:60 lythrophylla 28:437,440 Sterculia 30:402 macedoi 28:440 tragacantha 30:402 Sterculiaceae 26:104,108,114; 27:193; 28:408 mutabilis 26:368,376; 28:437,444,446,451,463 Stereospermum 30:402 var. maxoni 26:376 acuminatissimum 30:402

Stevia 26:17	medeola. 27:99
Stibadotheca 26:218,219	melinoniana 27:102
fuchsiaefolia 26:219	neglecta 29:436
Stibatotheca 26:217,218	nigricans 27:105; 29:436
fuchsiaefolia 26:217	panamensis 27:98
fuchsiifolia 26:218	panurensis 27:101; 29:436
Stilbaceae 26:114,356,377; 28:425,463; 29:54; 30:405	parviflora 27:102
Stilbinaceae 28:463	parvifolia 27:103; 29:436
Stilbum 30:359	peckii 27:100,107
flavidum 30:359	poeppigii 27:107
Stipa 27:444	progeliana 29:436
eminens 27:444	pseudo-quina 27:99
lepida 27:444	recognita 27:97,103,104
Stomiopeltella 30:363	romeubelenii 29:435
suttoniae 30:363	romeu-belenii 27:98
Stomiopeltis 30:363	rondeletioides 29:436
suttoniae 30:363	sect. Rouhamon 27:97,101,102
Strasburgeriaceae 26:104,114	rubiginosa 29:436
Strelitziaceae 26:114	solimoesana 27:104
Streptopus 29:472,475	sect. Strychnos 27:97
amplexifolius 29:475	tabascana 27:98
Strepsiptera 28:223	tarapotensis 27:107
Strobilomyces 27:187; 29:179	tomentosa 27:99
Strobilomycetaceae 27:187	toxifera 27:99
Strongylodon 28:408	trinervis 27:98
lucidus 28:408	
pseudolucidus 28:408	Stygnanthe 27:314
Strychnaceae 26:114	Stylidiaceae 26:105,109,114
	Stylobasiaceae 26:114
Strychnos 27:97-107,194; 29:435,436	Stylodon 26:357; 28:202
acuta 27:104	carneus 26:357; 28:202
alvimiana 27:97,105,106	Styracaceae 26:104,114; 30:304,315
amazonica 27:100	Styrax 30:87,88,316
araquaensis 29:436	rigidifolius 30:87,88
atlantica 27:103; 29:436	forma yapol·odensis 30:87,88
bahiensis 27:99; 29:436	Suaeda 30:207
barnhartiana 27:98,107	Suriana 28:416
bicolor 27:101	Surianaceae 26:105,114
brachiata 27:98,107	Surirella 30:372,373
brachistantha 27:105	angustata 30:372
brasiliensis 27:105	birostrata 30:372
bredemeyeri 27:100	delicatissima 30:372
sect. Breviflorae 27:97,104,106; 29:436	linearis 30:372
cayennensis 27:97,101	moelleriana 30:372
cerradoensis 27:105; 29:436	ovata 30:372,373
cerraodensis 27:106	pinnata 30:372
chlorantha 27:98	ovalis 30:372
cogens 27:102	tenera 30:372
darienensis 27:100	Svensonia 26:363,376; 28:441,442; 29:42; 30:201,205
diaboli 29:436	hyderobadensis 29:42
erichsonii 27:100,107; 29:436	laeta 26:363,376; 28:441,442; 30:205
subsect. Eriospermae 27:106	Swartzia 26:279,280; 30:313,315
fendleri 27:102	huallagae 30:313
fulvotomentosa 27:103,104	parvifolia 26:279,280
glabra 27:101	polyphylla 30:315
goiasensis 27:102	rediviva 26:279,280
goiasesis 29:436	reticulata 30:315
guianensis 27:101	Symbegonia 29:172
hirsuta 27:102	Symphonia 26:92
jobertiana 27:99	globulifera 26:92
sect. Longiflorae 27:104; 29:436	Symphorema 26:366,368; 28:463; 29:171
mattogrossensis 27:105	luzonicum 26:366 368

Symphoremaceae 26:356,377; 28:425; 29:54; 30:405 var, epapillosus 26:177,361-363; 28:437,440 Symphoremataceae 26:114 Symphyopappus 29:123-125,128,129 gracilis 26:17,27,45,376; 28:440; 29:211,311 319.323: 30:37.52.318 var. glabriusculus 28:440; 30:52 catharinensis 29:124,128,129 Symphyromea 28:463 var. hirtellus 30:318 Symplocaceae 26:104,114; 29:174 var. tenuissimus 29:211; 30:37 Syncephalantha 29:273 hanningtonii 26:376,465 decipiens 29:273 helminthorrhizus 28:463 macrophylla 29:273 minutulus 30:118 macrophyllus 29:273 nitens 28:440,463; 29:495; 30:74,264,330 sanguinea 29:273 var. filiformis 29:495; 30:330 sanguineus 29:273 var. hirtulus 28:440; 30:264 Synedra 30:372,373 var. koernickei 28:440 acus 30:373 var. viviparus 28:463; 30:74 parasitica 30:372 paraënsis 29:294 rumpens 30:372 philcoxii 26:178,363 fragilorioides 30:372 pittieri 29:86 plumesus 26:376 meneghiniana 30:372 ulna 30:372,373 plumosus 26:376 subaequalis 30:372 poggeanus 29:233 Syneilesis 27:265,266,269,270,276,429; 28:295 pulchellus 27:71,72 aconitifolia 27:269,270 simplex 29:294 tenuis 30:280 var. tagawae 27:270 australis 27:269 tricostatus 26:179,376 hayatae 27:270 umbellatus 28:461; 29:77,318 intermedia 27:269 forma brachyphyllus 28:461 palmata 27:270,276 forma minor 29:77 vernonioides 26:476; 29:78 subglabrata 27:270 tagawae 27:270 var. melanolepis 29:78 Syngonanthes 26:376 xeranthemoides 26:178,179,361-363,376; Syngonanthus 26:17,27,45,177-179,230,247,361-363,376, 77,78; 30:54 465,476,483; 27:69-72; 28:403,435,437,440,461,463; 29:77,78,87,172,203,204,211,233,294,311,316-319, forma brevifolius 26:178,361,363 var. melanolepis 29:78 321,323,329,388,495; 30:35,37,52,54,74,106,110,118, var. confusus 29:77 124,264,280,318,322,330 var. grahamae 26:361 acopanensis 29:388 anomalus 29:318 var. hirsutus 29:77 var. minor 29:78 arenarius 30:110 var. tricostatus 26:179,361-363,376 bahiensis 27:69,70 var. vernonioides 29:78 bellus 30:318 Synosma 27:268 bisumbellatus 29:77 suaveolens 27:268 var. froesii 29:77 Syringa 27:360 cabralensis 26:376 carralensis 26:376 vulgaris 27:360 caulescens 26:178,230,376; 28:435,440; 29: 317,321,329; 30:35,106,124,322 Tabebuia 30:304 var. angustifolius 28:435,440 impetuginosa 30:304 var. procerus 26:230,376 schunkevigoi 30:304 var. proliferus 29:321 Tabellaria 30:372 chrysanthus 26:363 fenestrata 30:372 var. castrensis 26:363 flocculosa 30:372 Tabernanthe 27:93 densifolius 29:203 Tacca 28:407 var. majus 29:203 leontopetaloides 28:407 elegans 26:247 Taccaceae 26:106,114,391; 28:407 euschemus 26:483 Tachigalea 28:463; 29:21,23 fasciculatus 29:317 campestris 28:463; 29:23 fertilis 28:437 fischerianus 28:403.440 Tachigalia 29:21,23 Tacinga 26:175 var. hatschbachii 28:403.440 Tagetes 26:378-380; 29:275,276 flavidulus 26:179; 29:204 crassiceps 26:380 froesii 29:77

glandulosus 26:177,361-363; 28:437,440; 30:35,106

erecta 29:275,276

foetidissima 29:276 gracilis 26:378.379 iltisiana 26:378,379 moorei 26:379 multiflora 29:276 nelsonii 29:276 parryi 26:379 patula 29:275 praetermissa 26:380 remotiflora 29:275 sororia 29:276 tenuifolia 29:275,276 Taligalea 26:376; 29:23,25,31 campestris 29:23,31 punicea 26:376; 29:25 Talinum 27:187 Tamaricaceae 26:104,114 Tamaricales 26:104 Tamarindus 29:418 Tamarix 26:215; 29:333 gallica 29:333 var. mannifera 29:333 mannifera 29:333 nilotica 29:333 var. mannifera 29:333 Tamonea 28:463 cardenasi 28:463 Taphridium 30:357,366 Tarasa 26:382 Taraxacum 29:173 officinalis 29:173 Taxiphyllum 28:64-66 andersonii 28:64,65 machrisianum 28:65,66 mexicanum 28:66 sharpii 28:66 Tecophilaeaceae 26:114 Tectona 26:54,368; 28:442,443,446,447,451; 29:23, 183: 30:389,403 arhorea 26:54 grandis 26:368; 28:442,443,446,447,451; 30:389,403 forma glabrifolia 26:368; 28:446,451 Teijsmanniodendron 26:355,356,365,366; 28:448,465 ahernianum 26:366; 28:448,465 bintuluense 26:355,366 borneënse 26:366 coriaceum 26:365 sinclairii 26:356 Telanthophora 27:402-406,424-428,437-439 andrieuxii 27:425,426 arborescens 27:425,426 bartlettii 27:425,426,437 chicarrensis 27:425,426 cobanensis 27:424,427 copayensis 27:425 copeyensis 27:425,427 grandifolia 27:406,425,427 jaliscana 27:425,427,438 liebmannii 27:425,427

molinae 27:424,428,439 orcuttii 27:425,428

serraquitchensis 27:425,428 standleyi 27:424,427,428 uspantanensis 27:424.428 Teredo 28:408,409 clava 28:408,409 Terminalia 26:92; 27:193; 28:406-408,469,470; 30:207,400,401 catappa 28:406,408,469 Catappa 26:92 crassifolia 28:470 foetidissma 28:470 glaucescens 30:400 insularis 28:470 rostrata 28:469.470 samoensis 28:469,470 Ternstroemiaceae 26:114 Tessaria 27:277-282,284,285 absinthioides 27:278-282 dodoneaefolia 27:278-281,284 integrifolia 27:277-282 var. polyandra 27:280 zamalloae 27:277-282,284 Tetracarpaeaceae 26:114 Tetracarpum 29:275 anthemoideum 29:275 guatemalense 29:275 virgatum 29:275 Tetracentraceae 26:105,114 Tetracera 30:402 alnifolia 30:402 Tetrachondraceae 26:114 Tetragonia 26:382 Tetragoniaceae 26:114 Tetrameranthus 30:309,310 duckei 30:310 laomae 30:309,310 macrocarpus 30:310 Tetrameristaceae 26:114 Tetranthus 29:164 bahamensis 29:164 litoralis 29:164 Tetrastigma 27:181 voinerianum 27:181 Teucrium 28:357 pseudohyssopus 28:357 Thalassiaceae 26:114 Thamnium 29:117,118 carolii 29:117 ingae 29:118 proboscideum 29:117 Thamnobryum 29:117,118 carolii 29:117 confertum 29:117 ingae 29:117 pandum 29:118 proboscideum 29:118 rigidum 29:118 Thanatephorus 30:351-353 cucumeris 30:352,353 Theaceae 26:104,107,108,113,114 Theales 26:103

Thecophyllum 28:328

stenophyllum 28:328 Theligonaceae 26:114 Thelotrema 26:415-417,420; 27:493-497,500,501; 30:486,487 cinerareum 27:496 clandestinum 26:417 diminitum 27:494,500 fissiporum 27:495,500 glaucopallens 26:417 grande 26:416,420 guadeloupense 26:420; 27:495 guadeloupensis 26:416 immersa 26:415 insigne 27:493 interpositum 27:493; 30:486 isidiophorum 27:493 massalongi 26:416 mexicanum 27:495,501 microporum 30:486 microstomum 27:496 muscigenum 27:495 norsticticum 26:417,420 novae-zelandiae 26:417 papillosum 27:495 praestans 27:497 santessonii 26:417,420 scabrosum 27:496,501 secemendum 27:496 steyermarkii 27:496,501 subpraestans 27:497,501 subsimile 27:497,501 tuberculiferum 27:495 weberi 27:497,501 Thelotremataceae 26:413,418: 27:490 Thelxinoë 30:46 leucocephala 30:46 Thelypteridaceae 30:407,411 Thelypteris 30:407-414 acuminata 30:409 var. B 30:409 blumei 30:409 subgen. Cyclosorus 30:409 dentata 30:408,410,412 pseudoamboinensis 30:410,414 subpubescens 30:407-410,413 sumatrana 30:409 terminans 30:410 Theophrastaceae 26:104,114 Thespesia 28:408; 30:207 populnea 28:408 Thielaviopsis 30:150 basicola 30:150 Thismiaceae 26:114 Thunbergiaceae 26:115 Thurniaceae 26:115 Thymelaeaceae 26:104,107,110,115,210; 29:174 Thyrosma 30:363 pulchellum 30:363 Tibouchina 29:138-140 castellensis 29:139

discolor 29:140 formosa 29:139

gaudichaudiana 29:140 laevicaulis 29:139,140 litoralis 29:139,140 nervulosa 29:139 sect. Pleroma 29:138,139 reichardtiana 29:140 stellipilis 29:138,139, Tigridia 27:199 alpestris 27:199 bicolor 27:199 galanthoides 27:199 Hallbergii 27:199 Hintonii 27:199 Matudae 27:199 mexicana 27:199 subsp. lilacina 27:199 subsp. mexicana 27:199 subsp. passiflora 27:199 Molseediana 27:199 Mortonii 27:199 Purpusii 27:199 tepoztlana 27:199 VanHouttei 27:199 subsp. Roldanii 27:199 Tiliaceae 26:104,115; 28:408 Tillandsia 26:89,382; 28:21,23-42,319-323,325,32 329; 30:291 achyrostachys 28:30 acuminata 28:328 adamsii 28:21.23.26.29 albida 28:24 subgen, Allardtia 28:30,33,35,36,39 andreana 28:29,30 baileyi 28:30 bakeri 28:30 baliophylla 28:24 benthamiana 28:27,39 beutelspacheri 28:25,30 blassii 28:29,30 bongarana 28:28,30,42 bourgaei 28:34.35 brevicapsula 28:28 caerulea 28:37 califanii 28:25,30 calocephala 28:24,33,35 canescens 28:21 carlos-hankii 28:27,31 carnosa 28:28,31 var. brevistipata 28:31 var. carnosa 28:31 var. longispicata 28:31 circinnata 28:27,31 circinnatoides 28:27,31 citrina 28:325 cowellii 28:327 cretacea 28:27,31,42 cryptopoda 28:26 cuatrecasasii 28:27 cucullata 28:323 denudata 28:28 deppeana 28:37

pretiosa 28:37

var. tripinnata 28:37 dodsonii 28:26.32.41 propagulifera 28:26,36 dubia 28:321,327 punctulata 28:36 dudleyi 28:28,32,42 ecarinata 28:31 purpurea 28:24 edithae 28:27,33 pyramidata 28:36 eizii 28:27,33,42 espinosae 28:327 extensa 28:26,33 rariflora 28:29 reducta 28:25 fasciculata 28:25 fendleri 28:36,38,322 reuteri 28:28.36 reversa 28:28.32 var. fendleri 28:38 var. nervisepala 28:36 flexuosa 28:26 funckiana 28:30 secunda 28:323 fusco-guttata 28:320 seemannii 28:29,38 gladioliflora 28:327 setacea 28:35 glauca 28:28,36 gracillima 28:27,34,41 grandis 28:29,34 gymnobotrya 28:26 heterandra 28:327 straminea 28:24 heterostachys 28:327 hildae 28:29,34 hintoniana 28:25,34,40 hutchisonii 28:29,39 sucrei 28:24.26.38 suescana 30:291 incurva 28:327 tectorum 28:39 inflata 28:31,327 insignis 28:30 intumescens 28:25,35,40 var. brevilamina 28:35,40 teres 28:39 var. intumescens 28:35 umbellata 28:25 lacera 28:327 langlasseana 28:25,35 lehmannii 28:26,35 usneoides 26:89 lepidosepala 28:25,39 lindenii 28:25 lineatispica 28:25,34 violacea 28:27,33 viridiflora 28:29,34 lorentziana 28:26 wurdackii 28:27 maritima 28:25,34,35 marnier-lapostollei 28:28,35,322 maxima 28:29,39 Timitocia 30:189 Timonius 30:7 mima 28:322 monstrum 28:321,327 moscosoi 28:35 Gaudichaudii 30:7 multiflora 28:39 Timotecia 30:189.192 nana 28:24,27,33,35 Timotocea 30:189,191 narthecioides 28:32 nervata 28:25,36.40 nervisepala 28:28.36 Timotocia 30:191-198 oroyensis 28:26 paniculata 28:26,36 parryi 28:27 parviflora 28:29,36 glaziovii 30:193 hassleri 30:194 var. expansa 28:36 var. parviflora 28:36 integrifolia 30:195 petraea 28:328 subgen. Phytarrhiza 28:36 platyphylla 28:29,34,39 mansoi 30:196 subg. Platystachys 28:21 rosularis 30:197 pomacochae 28:28.30.36

subgen. Pseudocatopsis 28:30,38 var. pyramidata 28:36 var. vivipara 28:36 rhodosticta 28:26,37,41 schunkei 28:24,37,40 steiropoda 28:27 stenoura 28:28,36,37 var. gonzalezii 28:37 var. tripinnata 28:37 steyermarkii 28:29,38,42 subinflata 28:25,38,41 superinsignis 28:24,28,38,39 var. brachyphylla 28:39 var. tectorum 28:39 subgen. Tillandsia 28:33-36,38,39 undulatobracteata 28:29,39 valenzuelana 28:21,26 velickiana 28:25,27,39,40 zamorensis 28:321,329 Tillandsioideae 30:289,291 confertiflora 30:192 chamaedryfolia 30:191 chamaedryfolia 30:191 confertiflora 30:192 var. laciniata 30:193 hymenocalyx 30:194 var. fischeri 30:195 serrata 30:197

elongata 27:453 veronicaefolia 30:198 veronicifolia 30:198 glabra 27:453 zelota 30:198 gnaphalodes 27:453 Timotoica 30:189,195 hirsutissima 27:453 integrifolia 30:195 iohnstonii 27:453 longiloba 27:453 Timotoua 30:189 Tipuana 28:475-478 maculata 27:453 amazonica 28:477 paniculata 27:453 auriculata 28:477 petiolaris 27:453 cinerascens 28:477,478 ramonensis 27:453 erythrocarpa 28:477 subspicata 27:453 fusca 28:477 volubilis 27:453 Tovariaceae 26:115 heteroptera 28:475,477 Tovomita 27:194 lundellii 28:477 choisyana 27:194 macrocarpa 28:475,477,478 Tracaulon 29:386 var. cinerascens 28:477,478 arifolium 29:386 mucronata 28:478 var. pubescens 29:386 praecox 28:478 sericea 28:478 Trachypogon 28:226; 30:34 rufus 28:226 speciosa 28:475,478 tipa 28:478 Trachypogon 29:31; 30:346 laguroides 30:346 tipu 28:475,476,478 Tracyina 26:69,70 Tithonia 26:86 Trapaceae 26:106,111,115 rotundifolia 26:86 Trapellaceae 26:115 Tococa 26:399,400 acuminata 26:400 Treculia 30:391 africana 30:391 chuivensis 26:399,400 var. ecuadorensis 26:399,400 Trema 30:389 occidentalis 26:399,400 guineensis 30:389 Tremandraceae 26:105,115 Tocoyena 29:278 guianensis 29:278 Triandrophyllum 30:246 falcifolium 30:246 Todea 29:92 barbata 29:92 Tribulus 28:416 Tolyposporium 29:86 Tricarpelema 29:337,338 eriocauli 29:86 giganteum 29:338 Tonina 30:35 thomsoni 29:337.338 Trichantha 27:319-323 fluviatilis 30:35 aliena 27:320 Topobea 29:149-151 bullata 27:322 asplundii 29:149,150 clara 27:321 casteneda 29:151 elegans 27:322 cutucuensis 29:150 eplingii 29:151 formosa 27:321 illepida 27:322 glaberrima 29:151 induta 29:149,150 major 27:322 minor 27:322 Toricelliaceae 26:115 Torrubia 29:155,156 moorei 27:322 bracei 29:155,156 rosea 27:323 discolor 29:156 teuscheri 27:322 longifolia 29:155,156 tropicalis 27:323 Trichocephalus 29:288; 30:323 Torulinium 29:74 flexuosum 29:74 curvifolius 29:288; 30:323 harrisii 29:74 Trichogonia 29:123,124 macrocephalum 29:74 barrosoana 29:123 Tricholomataceae 27:187 Tournefortia 27:87,447,453,454 acutiflora 27:453 Trichopodaceae 26:115 angustiflora 27:453 Trichostomopsis 26:388 belizensis 27:453 Tridax 26:81 bicolor 27:453 Trigoniaceae 26:105,115 brenesii 27:453 Trilliaceae 26:115 Trillium 27:187; 29:472 cuspidata 27:453 densiflora 27:453 grandiflorum 27:187

Utricularia 26:41.91; 29:100.215.216.221

Urticales 26:104

ovatum 27:187 rivale 27:187 Trimeniaceae 26:103,115 Triodia 27:442 grandiflora 27:442 Trisetum 30:26 pringlei 30:26 Tristichaceae 26:115 Tritonia 30:203 rubro-lucens 30:203 Triumfetta 28:408,416; 30:403 procumbens 28:408 Triuridaceae 26:106,113,115 Triuridales 26:106 Trochodendraceae 26:105,115 Trollius 27:203 Tropaeolaceae 26:105,115 Trophis 26:421,432-434 chiapensis 26:434 involucrata 26:432,433 mexicana 26:434 Trypethelium 30:486,487 cruentum 30:486 elutériae 30:486 madreporiforme 30:486 ocholeucum 30:486 var. pallescens 30:486 pallescens 30:486 sprengii 30:486 Tuberales 27:60 Tulipa 29:475 gesneriana 29:475 sylvestris 29:475 Turneraceae 26:104,115 Tylopetalum 27:197 Tylopilus 27:187 venezuelae 27:187 Typhaceae 26:106,115 Typha 27:91 Ulmaceae 26:104,108,115 Umbelliferae 26:48,115; 27:144; 28:222; 29:174 Unguiculella 28:16 Uredinales 27:197; 30:365,366 Uredo 27:197; 30:353 erythroxyli 30:353 erythroxylonis 30:353 Urolepis 29:121,122 Uromyces 27:197 Urostigma 26:430 intramarginalis 26:430 Ursinieae 26:76,77,83,166 Ursinia 26:76-85 annua 26:84 anthemoides 26:78 caledonica 26:80 chrysanthemoides 26:83 paradoxa 26:83 subgen. Sphenogyne 26:83

subgen. Ursinia 26:83

Urticaceae 26:104,115,421,434

cornuta 29:215.216 Vacciniaceae 26:115 Vaccinium 26:241: 30:25.26.31 consanguineum 30:26 Vahliaceae 26:115; 29:174 Valerianaceae 26:106,115; 29:304 Valerianales 29:187 Valerianoides 29:60 mutabilis 29:60 Valerioa 26:277,278 costaricensis 26:278 Vallisneriaceae 26:115 Vanhouttea 27:327 lanata 27:327 Varronia 29:161 brittonii 29:161 lucayana 29:161 Vatairea 28:475-478 erythrocarpa 28:477 fusca 28:477 heteroptera 28:477 lundellii 28:477 macrocarpa 28:475,477,478 var. cinerascens 28:477,478 var. macrocarpa 28:477 sericea 28:478 Vataireopsis 28:476 Vellozia 30:87,331 lithophila 30:87 Velloziaceae 26:106.115 Velutaria 28:16 griseo-vitellina 28:16 26:48,54,357-359,361,363,365,367,368,369,373,376, 377,409; 27:504; 28:103,109-120,195-213,215-221, 241-259,262-264,343-359,361,362,364-373,375-401, 403,404,425-432,435,438,440,441,443,444,446,451, 457,458,460,462,464,465; 29:41,45-47,50,51,52,55, 56.60,62,71,78,182,193,448,503; 30:129,131-146,148-156,159-180,182,185 abramsi 28:109,195,249,344 X adulterina 28:110 alata 28:110,344 forma alba 28:110 albicans 30:132 albiflora 30:132 ambrosifolia 26:369,373,376; 28:110,111,195,199,200, 211,241,344,345,430,431,451; 30:132,139,179 forma eglandulosa 28:111,211,241,430; 30: 132,139 ambrosifolia X canadensis 26:376; 28:200 americana 28:343,351,352,464; 29:51,52; 30:143 amoena 28:111 angustifolia 28:385,464 glabra 28:385,464 aristigera 28:111,344,457; 30:133 arizonica 28:212

arraniana 28:245,371,372

atacamensis 28:111,344,441

aubletia 28:198,198,464; 30:136,137

catharinae 28:203

chamaedryfolia 28:116,221,369,380; 30:139,162,163 compacta 30:137 drummondii 28:198.464 forma grandiflora 30:162 forma latifolia 30:162 forma drummondii 30:137 var. drummondii 30:136 forma melindres 30:162,163 forma lambertii 30:137 forma melindrodes 30:162 forma melindroides 30:162,163 × bailevana 28:345,401 chamaedryoides 28:367,464 balansae 28:112,345 cheitmaniana 28:348 bangiana 28:112 ciliata 26:359; 28:113,201,203-205,243,348, 398,431,457,464; 30:132,139,166 var. longidentata 26:359; 28:113,204 barbata 28:112 basslerana 28:349,464 var. glandulosa 28:349,464 var. pubera 28:205; 30:139 berterii 28:112,248,345; 30:133 ciliate 28:243,464 X bingenensis 29:182; 30:133 bipinnalefida 30:133,172 clvaata 28:205 bipinnatifida 26:358,359,368,369,373,376; 28:112-114,195,196,199,242,345,365,395,396,429,432,457; clvaara 28:205 clavata 28:205 30:133,134,172,179 cloverae 28:205; 30:139 var. latilobata 28:114 coccinea 30:149 bipinnatifida X canadensis 26:376; 28:365 cochabambensis 28:205 X blanchardi 28:114,386 comonduensis 30:139 bonariense 28:114,396 X corrupta 30:139 corymbosa 28:205,348; 30:140 crithmifolia 28:205; 30:140 bonariensis 26:54,358,367,369,376; 28:114-116,196,242, 252,346,354,380,428,440,443,451,464; 30:134,152,167 var. conglomerata 26:369; 28:116,196,346,380 X crookshanksi 28:206 forma gracilis 30:152 cumingii 30:133,140 B longibracteata 28:464 cuneifolia 28:348 forma venosa 30:134.167 curassavica 29:51,55 bonarriensis 28:114 × deamii 28:196,206,349,429; 30:140 bonaviensis 26:376; 28:114 delticola 28:206,349 bracteata 26:359; 28:117,118,196,242,346,426, X dermeni 30:140 427,429-431; 30:135 diandra 29:51 bracteosa 28:118 sect. Diandrae 28:109 bractiosa 28:117 dispermos 29:62 brasiliensis 26:357-359; 28:116,119,196,251, dissecta 28:206,248,349 346.347.354.362.429.440; 30:136 dolichothyrsa 28:464 buistii 28:371,372 domingensis 28:206,362; 30:140,159,169 cabrerae 28:120,197,440 dusenii 28:207 var. angustilobata 28:197,440 ehrenbergiana 28:207 californica 28:197 elegans 26:359,369,373,376; 28:200,201,206calliantha 28:120,197,347,385,440; 30:136 208,243,349,451,457; 30:134,140 cameronensis 28:120,243 var. asperata 26:359,369; 28:206,208,349; canadensis 26:357,369,373,376,377; 28:197-200,243, 30:134,140 254,347,365,369,393,428,451,457,464; 30:136-138 elegans × canadensis 26:376; 28:200 elegans × peruviana 28:208,457 canadensis × ambrosifolia 26:369,373; 28:199,451 canadensis × bipinnatifida 26:369,373 elegans × pulchella 28:208,457 elegans × stellarioides 28:208,457 canadensis × elegans 26:369,373; 28:200,451 canadensis × maritima 26:369,373; 28:200,451 X engelmannii 28:209.216.244.349.390.426. canadensis × peruviana 26:369,373; 28:200,369,451 427,429,464; 30:141,174 canadensis × tampensis 26:369,373; 28:200,451 ephedroides 28:209,350; 30:141 28:200,201,207,212,243,247,258, erecta 29:52 348,464; 30:138,156,165 erinaides 26:376; 28:247 erinodes 30:152,153 forma albiflora 30:138 var. roemeriana 28:201,348; 30:138,156,165 forma sabini 30:153 cannescens 28:200,464 caniuensis 28:202,348 erinoides 26:376; 28:247-249,375,395 sabinii 26:376; 28:248 capensis 30:134 var. sabini 26:376; 28:248 carolina 26:359; 28:202,203,243,252,348,377, erinoïdes 28:247,345 432,451: 30:138 X ferax 26:373; 28:209 forma albiflora 26:359; 28:203,432 fficinalis 30:156 caroliniana 28:202 filicaudis 28:464; 30:141

filicaulis 28:209,350,464; 30:141

forma stellata 30:149

striata 30:149.150 flava 30:141 var. striata 30:148 fluminensis 29:45 unicolor 30:149,150 geraniifolia 30:152 forma violacea 30:149 glabrata 28:210; 30:141 sect. Glandularia 30:132 X hybrida 26:369; 28:220,221,244,245,263,343,353, 361,362,369-371,380,444,451,464; 30:148,163 glandulifera 30:141 X illicita 28:245,353; 30:151 glutinosa 28:210,457; 30:141 goddingii 26:369; 28:210,211 inamoena 30:151 incisa 28:221,245,246,354,369; 30:150,151,163,172 var. nepetifolia 28:211 inconspicua 30:166 gooddingii 26:369; 28:111,113,210,211,350, integrifolia 28:246 intercedens 26:369 431; 30:141,179 var. nepetifolia 26:369,376; 28:111,211,350 X intercedens 28:116,246,440 var. sabini 26:376 intermedia 28:201,246,247,354,464; 30:152 jordanensis 28:247,354 gracilescens 28:211,350,356; 30:142,159 gracilis 28:212,256; 30:142 küfferi 28:391,464 grandiflora 28:220,464 kuntzeana 28:457; 30:152 guaranitica 28:212,351; 30:142 laciniata 26:363,369,376,377; 28:247-249,354. halei 26:357.358: 28:212.213.244.258.351, 451,460; 30:152,153,172 362,432: 30:142,159 var. contracta 26:376.377; 28:247-249.451; 30:153 forma roseiflora 26:357; 28:213,362 var. sabini 28:248,249,451 var. sabinii 28:248 hasslerana 26:363; 28:213,351,441,457,464; 30:143 var. glandulosa 26:363; 28:213,351,464 hastata 26:358,359; 28:213,215-218,244,349, lasiostachys 28:249,362,431; 30:153 var. septentrionalis 28:249,362; 30:153 351,352,358,359,387,401,426,427,429, leucanthemifolia 30:142 430,451,464: 30:143-146,174,176 lilacina 28:250; 30:153 α 28:464 lindmani 28:250 B 28:464 lipozygioides 28:354 forma albiflora 28:217; 30:176 litoralis 26:358,359; 28:203,250-252,347,354,355,362, 432,435,438; 30:136,153 forma caerulea 28:217,426 forma rosea 28:217,352,451,464 var. albiflora 26:359; 28:252,432,438 var. caracasana 28:252,347,355,438 var. scabra 26:358.359; 28:216.218.429; 30:144-146 var. congesta 28:252 hastata X urticifolia 28:349 hatschbachi 28:218,352 var. pycnostachya 28:251 hayekii 28:218,252 littoralis 28:218,251 herteri 28:352 lobata 28:253,355; 30:154 hirsuta 30:168 var. hirsuta 28:253 var. sessilis 28:355 hirta 28:218.219.352 longifolia 26:359; 28:253 var. gracilis 28:219,352 forma albiflora 26:359; 28:253 hispida 26:365; 28:219,220,352,362,380,446,451; 30:148 macdougalii 28:203,253,254,355,431; 30:154 hookeriana 28:220,353; 30:148 humifusa 28:220,353 hybrida 28:221,244; 30:148-150 forma albiflora 28:253,254,431 macrodonta 28:254 forma atropurpurea 30:149 macrosperma 28:254,441,457; 30:154 maritima 26:369,373,376; 28:200,254,451,464 maritima × canadensis 26:376; 28:200,464 forma atrosanguinea 30:149 forma atroviolacea 30:149 auriculaeflora 30:149,150 marrubioides 28:254,457; 30:154 medicinalis 30:154 var. auriculaeflora 30:149 var. auriculiflora 30:148 megapotamica 26:369,373,377; 28:255,355, 370.451.464: 30:155 forma candidissima 30:149 var. beta 28:370 forma carminea 30:149 forma cinnabarina 30:149 a phlogiflora 28:464 forma coccinea 30:149 B tweediana 28:464 forma coerulea 30:149 megapotamica × pulchella 26:369,373; 28:255,451 forma compacta 30:149 megapotamica × santiaguensis 26:369 melindres 26:377; 28:369-372; 30:163 forma cupreata 30:149 forma erecta 30:149 latifolia 26:377; 28:370-372 forma nigroviolacea 30:149 mendocina 28:255; 30:155 occulata 30:149 menthaefolia 28:212,255,256,355,362; 30:159 microphylla 28:256,356,366; 30:155 forma occulata 30:149

minima 29:51,52,56: 30:185

phlogiflora 26:369,377; 28:221,255,370,371, minutiflora 28:252,257,356,383 464,465; 30:139,140,148,150,164 × moechina 26:358; 28:109,257,356,386,387,429,465 monacensis 28:257,356,394,451 var. α 28:255 × monacensis 30:133 forma alfa 26:377 montevidensis 28:110,252,257,351,356; 30:155 var. alfa 28:255 monticola 29:193; 30:155 forma beta 26:377 moricolor 26:373; 28:257,258,369,457; 30:155 forma vulgaris 30:164 moricolor × peruviana 26:373; 28:258 var. a vulgaris 28:255 multifida 26:377,247; 28:248,249; 30:152,153,172 phlogiflora X chamaedryfolia 30:139 forma contracta 30:153 pimela 28:464 sabini 26:377; 28:248 pimila 28:376 multiflora 28:220,221,464 pinetorum 28:372 gigantea 28:220,221,464 pinnatifida 28:216,395 multiglandulosa 30:155 platensis 26:377; 28:372,373,377,465; 29:78; nana 28:258.457; 30:155 30:150,164,165 neomexicana 28:258,259,356; 30:138,155,156,180 forma iveriana 29:78; 30:164 var. hirtella 28:258,356; 30:138,156 var. stenodes 28:373 var. xylopoda 28:258,259; 30:156,180 forma violacea 30:165 nigricans 30:156 plicata 28:258,373,431; 30:165 nivea 28:357 porrigens 28:457; 30:164 sect. Nobiles 30:163 procumbens 28:392 nodiflora 28:343 pseudogervao 29:41,45-47 pseudo-gervao 29:45 obletia 30:136 o'donelli 28:464 pulchella 26:369,373,377; 28:208,247,255,370, officinali-venosa 28:364,380 375,383,451,457,464; 30:166,167,172 officinalis 26:363,377; 28:216,220,241,259,262-264, 357,359,362,364,365,380,381,392,393,401,427,443, corolla-albida 28:375 forma corolla-albida 28:375 444,464; 29:71,448; 30:156,159,160 pulchella X megapotamica 26:377; 28:464 var. densiflora 28:364 pulcherrima 26:377; 28:247,349; 30:152 var. gaudichaudii 28:364,443 var. prostrata 28:264,362,364,392,427 pulchra 28:375 officinalis × rigida 28:464 pumila 26:359; 28:199,376,464; 30:166 forma albida 28:376; 30:166 officinalis × Veronica maritima 28:262 quadrangulata 28:376,377; 30:166 offinalis 28:211,259 var. gracilescens 28:211 racemosa 28:377 radicata 28:372,377 officinali-venosa 28:464 × oklahomensis 28:365,457 var. glabra 28:377 orcuttiana 28:365 recta 28:377 origenes 28:365; 30:161 × osteni 28:365 rectiloba 26:409; 28:378,440 × rhydbergii 28:109,382,464 ribifolia 28:378 ovata 28:365; 30:161 parodii 30:162 rigida 26:54,357,358,369; 28:116,220,245,365, 378-381,451,464; 30:134,167 patagonica 28:116 var. lilacina 28:381 paraguariensis 28:366 rigida × officinalis 28:464 parodii 28:256,366 parvula 26:361; 28:366; 30:162 riparia 28:381,399,464; 30:159 robusta 28:381; 30:168 paulensis 28:366 rosulata 28:464 pedicellata 26:363; 28:366 rufiflora 30:168 perakii 28:366,441; 30:162 perennis 28:356,366,367; 29:50; 30:162 rugosa 28:380 var. johnstoni 28:367 runyoni 28:382 X perriana 28:196.367: 29:182: 30:162 forma rosiflora 28:382 peruviana 26:48,54,369,373,377; 28:116,200, × rydbergii 26:358; 28:215,216,244,382,390, 208,258,347,367-370,380,383,387,451, 426,429,464; 30:145,168 457,458,464; 30:150,162,163 sabini 26:377; 28:248 rosea 28:370 sabiniana 26:377; 28:248 sagittalis 28:256,383 forma rosea 28:370; 30:163 peruviana × canadensis 26:377; 28:200,464 santiaguensis 26:369,373; 28:383 santiaguensis × peruviana 28:383 peruviana × moricolor 28:367 peruviana × pulchella 28:370 santiaguensis × pulchella 26:373; 28:383 scabra 26:357; 28:383,384; 29:503; 30:140,168,169,176

var. corollulata 28:398.432 forma angustifolia 28:384 forma ternifolia 29:503 teucriodes 30:164 var. ternifolia 30:169 forma iveriana 30:164 teucrioides 26:377; 28:221,372,373,465; 29:78; × schnackii 28:384.457 scordiodes 30:164 30:148.150 scrobiculata 28:369,384,458; 30:169 forma iveriana 29:78 sedula 28:384 teucrioides × phlogiflora 30:148 selloi 28:385; 30:152,169 sessilis 28:385,464 teucrioïdes 28:372 thymoides 28:399 tomophylla 28:399 decurrens 28:385 trifida 28:399 a decurrens 28:464 tristachya 30:173 sessilis 28:385 tumidula 28:399 B sessilis 28:464 tweediana 28:370-372,465 setacea 28:385 latifolia 28:370,372,465 superba 28:370-372,465 simplex 28:257.385,386,387,404,427,464,465; 30:169 simplex × stricta 28:257,465 undulata 28:109 simplex X urticifolia 28:465 urticaefolium 28:399.465 sinuata 28:387 26:358,359: 28:349,381,399-401,404,427. spegazzinii 28:465 429,464,465; 30:146,168,169,173-177 sphaerocarpa 28:387 α 28:465 sphedroides 28:209 В 28:465; 30:177 spuria 28:263,264,365 spuria 30:159 var. incarnata 28:401,465; 30:177 stellarioides 28:208,368,387,464 var. leiocarpa 26:358; 28:427; 30:176,177 var. simplex 28:429,465; 30:176,177 stereoclada 28:388,465 urticifolia × simplex 28:465 × stiposa 28:465; 30:171 × vaga 26:373; 28:451; 30:178 storeoclada 28:388,465 valerianoides 30:178 venosa 28:378,380,381 straguloides 28:465 stricta 26:357,358; 28:196,206,215,257,388var. lilacina 28:381 391,426,427,430,465; 30:170 veronicaefolia 28:202 forma albiflora 28:390 violata 30:178 forma roseiflora 28:391 virginica 28:399,455 strigosa 28:391; 30:170 wrightii 28:242,344,345,431; 30:178,179 × stuprosa 28:390,403,429,465; 30:171 xutha 28:428; 30:179,180 subincana 30:171 zutha 30:179 sulfurea 28:345 Verbenaca 26:377; 28:259,391 sulfuru-lilacina 28:391,465 recta 26:377; 28:259 sulphurea 28:345,391,464,465; 30:171 svpina 26:377 suning 26:363.367.377; 28:362.391-393.441; 30:171 Verbenaceae 26:29,48,54,94,106,108,112-115,138-144,146, forma erecta 26:367; 28:362,392,393,441 26:29,48,54,94,106,108,112-115,138-144,146,147,188,189,191-202,225,228,330,247,249-252,254-256,259-262,277,356,377,470-476,478,480-484; 27: 85,86,148,162,163,165,367,368,477; 28:4408,425; 22: 12,32,24,29,30,33,41,53,54,83,87-95,97,101,104-106,109,113,182,194-201,302,310-314,316,321,322,324-328,330,363,387,389,391-394,47,479-494,498,500-503; 30:16,17,19-25,29-31,33,39-43,45-55,57-62,74-89,91-114,116,118-120,122,124,252,253,257-261,263-266,268,271,272,276-280,330-328,330,333-33 swiftiana 30:171 tampensis 26:369,373,377; 28:200,393,465 tampensis × canadensis 26:377; 28:200,465 × teasii 26:369; 28:208,209,394 tecticaulis 30:171 tencrioides 26:377; 28:372 tenera 28:247,356,375,394,395,451,462,465; 338,340-343,385,389,403,405 30:150,152,153,171,172 Verbenae 28:465 var. albiflora 28:395 forma maonetti 30:172 americanae 28:465 Verbenoideae 29:21; 30:182 var. maonetti 28:395; 30:172 Verbenophyllum 26:369 tenera X incisa 30:172 tenuisecta 26:54,357-359,365,369; 28:112,113, aculeatum 26:369 Verbesininae 26:163 116,196,206,216,345,362,375,394-398, Vernonia 26:163,165; 27:52,60; 28:215,352 440,441,443,451; 30:133,134,172,173 andrieuxii 28:60 var. alba 26:357,358,369; 28:113,375,395, andromachioides 28:60 397,398,440,441; 30:173 barclayi 27:52 terna 28:394,396,398,465 corymbiformis 27:52 sect. Tetrandrae 28:109 dictyophlebia 27:52 teucriifolia 28:398,432

greggii 27:52 hypoleuca 28:60 noveboracensis 28:215 palmeri 27:52 schaffneri 27:52 Vernonieae 26:79-81,163-165; 27:205; 29:122 Veronica 28:109,118,262; 29:62; 30:26 maritima 28:262 serpyllifolia 28:118 var. neomexicana 28:118 spicata 29:62 spuria 28:262 X Veronicena 28:262 haartmani 28:262 Verrucaria 30:486,487 virens 30:486 Vesicaria 29:67 Viburnum 28:103 Vicia 29:476 faba 29:476 Vigna 26:318 sinensis 26:318 Viguiera 26:383; 30:6 cordata 30:6 Vilobia 26:380 praetermissa 26:380 Vinca 27:93: 30:237 minor 30:237 rosea 27:93 Viola 26:225,226; 28:465 arvensis 26:226 Rafinesquii 26:225,226 forma caerulea 26:225 forma minor 26:226 tricolor 26:226 Violaceae 26:104.111.115; 28:465 Vireya 27:316 Viscaceae 26:105,115 Vismia 30:402 guineensis 30:402 Vitaceae 26:106,107,111,115; 27:144,181 Vites 26:377; 28:465 agnus 28:465 castus 28:465 pinnata 26:377 Vitex 26:53.54,359,361,362,364-366,369,377; 27:368; 28:224, 404,426,427,430,433,435,437,441-443,445-448,452, 460,465,468; 29:23; 30:387,389,402-404 agnus-castus 26:363; 28:224,427,441,443,452,465 var. diversifolia 28:452 forma latifolia 28:224 var. pseudo-negundo 28:441,443,452 alata 28:468 altissima 26:369; 28:426,445,460,465,468 forma alata 28:426,465,468 var. alata 28:465 appendiculata 28:468 bogoiensis 28:465 buchanani 26:377 buchananii 26:377

canescens 26:366

capitata 26:361; 28:452 carone 28:465 cienkowskii 30:402 cofassus 28:452,465 cuneata 30:402 cuspidata 26:364 cymosa 28:452 doniana 26:364; 28:442,452; 30:387,389,402 var. parvifolia 26:364; 28:442,452 glabrata 28:445 grandifolia 30:403 heterophylla 28:465 ilensis 28:465 lagundi 28:465 limonifolia 28:445 madiensis 28:442 var. schweinfurthii 28:442 masoniana 28:433 megapotamica 28:452 micrantha 30:403 negundo 26:359,365,369,377; 28:404,430,442, 443,445,446,452,460 var. cannabifolia 26:369 var. heterophylla 26:369,377; 28:452 var. incisa 26:377 var. intermedia 26:359,369; 28:446,452 forma multifida 26:369 var. negundo 26:377 var. purpurascens 28:404,445 var. trifoliolata 26:365 orinocensis 26:377; 27:368; 28:435,452 var. multiflora 26:377; 27:368; 28:435 oxycuspis 30:403 panshiniana 28:437 payo 28:465 payos 28:465 peduncularis 28:445,452,465 var. roxburghiana 28:465 phaeotricha 28:465 pinnata 26:365; 28:445,446 var. alata 26:365 polygama 26:363 var. bakeri 26:363 quinata 26:365,366; 28:443,445 var. puberula 26:366 rivularis 26:364 roxburghiana 28:465 stahelii 28:437 thyrsiflora 26:364,377 thyrsifolius 26:377 tridentata 28:465 triflora 26:362,363 var. hirsuta 26:362,363 trifolia 26:53.364-366.369; 28:445-448.452.465 var. bicolor 28:447,448 minor 28:465 var. simplicifolia 26:365,366 var. subtrisecta 26:365,366,369; 28:446,448,452 var. variegata 26:53 vestita 28:445 Viticaceae 26:115

PHYTOLOGIA

Viticeae 29:23 Viticipremna 26:366

philippiensis 26:366 Viticoideae 29:24 Vitidaceae 26:115 Vitis 27:181 Vittaria 26:90 minima 26:90 Vittetia 29:121.122 orbiculata 29:122 Vivianaceae 26:115 Viviania 28:51 bicolor 28:51 Vochysiaceae 26:105,115 Volkameria 28:465 foetida 28:465 Volvox 30:502 Vriesea 28:319-333; 30:292,301,302 acuminata 28:328 agostiniana 28:322,325 amazonica 28:323,325 apiculata 28:322 appenii 28:319 atro-purpurea 28:321,322,325 attenuata 28:325,328 barclayana 28:320 biguassuensis 28:322; 30:292 brassicoides 28:324 breedloveana 28:323,326,330 brusquensis 28:323 burgeri 28:324,326,331 cacuminis 28:321,326 camptoclada 28:323 cearensis 28:324 cereicola 28:319,320 chontalensis 28:320 chrysostachys 28:322,326 citrina 28:325,326 confusa 28:323 cornus-cervi 28:323 cowellii 28:320,321,326 crassiflora 28:325 cylindrica 28:319 dodsonii 28:325,327 duarteana 28:324,327 dubia 28:321,322,327 egregia 28:321 espinosae 28:320,327 fibrosa 28:324 gladioliflora 28:322,325,327 goniorachis 28:324,325,327; 30:292 gradata 28:321 hainesiorum 28:325,327 haplostachya 28:324 hatschbachii 30:292,301 heterandra 28:319.327 heterostachys 28:321.327 incurva 28:319 incurva 28:320,327 incurvata 28:327 inflata 28:321 irazuensis 28:325,328 kupperiana 28:323,324,327 lacera 28:327 lancifolia 28:325,327 limae 28:324,327 longicaulis 28:323 macrostachya 28:322 maguirei 28:321,327 malzinei 28:321,327 var. disticha 28:327 minarum 28:321,326 mitoura 28:324,327 monstrum 28:321,327 montana 28:325,328 oligantha 28:325

orjuelae 28:325,327 pabstii 28:323,327 pachychlamys 28:324,326 pachyspatha 28:322,327 pallidiflora 28:322,328 patula 28:319,320,328 pectinata 28:324 penduliflora 28:324 pereirae 28:323,328 petraea 28:320,328 petropolitana 28:321,327 pinottii 28:321 platzmannii 28:325 ranifera 28:328 reflexa 28:322 retroflexa 28:322 retrojtexa 28:322 ringens 28:323 robusta 28:319 rubyae 28:321,328 sagasteguii 28:319,328 sarcolepis 28:325,328,332 saxicola 28:324,328 sincorana 28:320 socialis 28:324 stenophylla 28:328 sucrei 30:292,302 sulcata 28:320,322,328 thyrsoidea 28:321 tijucana 28:322,328 tuerckheimii 28:322,323,328 umbrosa 28:321.328.333 unilateralis 28:325 vidalii 28:320,329 viridis 28:325 werckleana 28:323,324,326,329 wurdackii 28:324,329 zamorensis 28:321,329

Waksmania 30:378 Wallaceaceae 26:115 Warscewiczia 27:78,36 coccinea 27:78,86 Wedelia 28:409; 29:164; 30:5,6 bahamensis 29:164 biflora 28:409 buphthalmoides 29:164 calycina 29:164; 30:5 cordata 30:6 fuscasiccans 30:6 inconstans 30:5 jacquinii 29:164 keatingii 30:5 Wellstediaceae 26:115 Wikstroemia 26:210; 27:146 recurva 26:210 var. neriifolia 26:210 Winteraceae 26:103,115 Witheringia 26:266,278,287 physocalycia 26:278 picta 26:266 procumbens 27:287 viscosa 26:266 Wolfiella 29:269

Xanthium 29:241 pensylvanicum 29:241 pensylvanicum 29:241 Xanthoparmelia 28:479,485-490; 29:188 adhaerens 28:486 almbornii 28:486 amphixantha 28:486 amphixanthoides 28:486 arseneana 28:486 atroventralis 28:486 australiensis 28:486 austroafricana 28:486

benyovyszkyana 28:486 brunnthaleri 28:486 camtschadalis 28:486 centrifuga 28:486 chalybeizans 28:486 cheelii 28:486 chlorea 28:486 chlorochlroa 28:486 colorata 28:486 concolor 28:486 congensis 28:486 conspersa 28:485 conspersula 28:486 constrictans 28:486 convoluta 28:487 cordilleriana 28:487 cumberlandia 28:487 diadeta 28:487 dichotoma 28:487 dichromatica 28:487 dierythra 28:487 dissensa 28:487 distincta 28:487 domokosii 28:487 encrustans 28:487 endomiltoides 28:487 eradicata 28:487 filarszkyana 28:487 flavobrunnea 28:487 furcata 28:487 gerlachei 28:487 heterodoxa 28:487 hypoclystoides 28:487 hypoleia 28:487 hypomelaena 28:487 hypoprotocetrarica 28:487 hypopsila 28:488 hyporhytida 28:488 incurva 28:488 ionnis-simae 28:488 joranadia 28:488 kurokawae 28:488 lecanorica 28:488 lineola 28:488 metamorphosa 28:488 mexicana 28:488 microspora 28:488 molliuscula 28:488 mougeotii 28:488 neocongensis 28:488 notata 28:488 novomexicana 28:488 papillosa 28:488 piedmontensis 28:488 plittii 28:488 protomatrae 28:488 psoromifera 28:488 quintaria 28:488 scabrosa 28:488 schenckiana 28:489 separata 28:489 standaertii 28:489 subcentrifuga 28:489 subconspersa 28:489 subdecipiens 28:489 subdistorta 28:489 subdomokosii 28:489 suberadicata 28:489 subflabellata 28:489 subfuscescens 28:489 subnuda 28:489 subramigera 28:489 substrigosa 28:489 synestia 28:489 tananavirensis 28:489 taractica 28:489

tasmanica 28:489 thamnoides 28:489 tinctina 28:489 ulcerosa 28:490 vagans 28:490 versicolor 28:490 weberi 28:490 wildeae 28:490 worcesteri 28:490 wyomingica 28:490 Xanthophyceae 30:500 Xanthophyllaceae 26:115 Xanthorrhoeaceae 26:106,115 Xanthoxylum 29:424 americanum 29:424 clava-herculis 29:424 Xeractis 30:38,39 dubia 30:38,39 Ximenia 28:408 americana 28:408 Xylaria 30:358,367 apiculata 30:358,367 cookei 30:358 thwaitesii 30:358 venosula 30:358 Xylocarpus 28:408 moluccensis 28:408 Xylopia 26:92; 30:402,403 aromatica 26:92 parviflora 30:402,403 Xylosma 29:157 buxifolium 29:157 ilicifolia 29:157 infestum 29:157 Xyridaceae 26:15,91,106,115 Xyris 26:15,90,91,241; 28:466; 29:95,100,221,228 ambigua 26:91 Baldwiniana 26:91 Yucca 28:110,204,218,345,347,374,376; 30:132,141,142,178

Yucca 28:110,204218,345,347,374,376; 30:132,141,142,178 baccata 30:142 schidigera 30:141
Zannichelliaceae 26:106,115; 28:223; 29:174

Zamoniaceae 26:115
Zapania 29:52
Zapania 29:52
Zea 27:208; 29:272
mays 77:208; 29:272
Zingiberaceae 26:107,109,115,391
Zingiberaceae 26:107,109,115,391
Zingiberales 26:107
Zizyphus 26:216
spina-christi 26:216
Zosteraceae 26:106,109,115; 28:223; 29:442
Zosterales 26:106
Zysia 27:193
Zygopetalinae 29:412
Zygopetalinae 29:412
Zygopetalinae 29:412
Zygopetalinae 29:412
Zygopetalinae 30:240
Zyzygium 30:401
guineesne 30:401
yex, macrocarpa 30:401



Information for Authors

Articles from botanical systematics and ecology, including biographical sketches, critical reviews, and summaries of literature will be considered for publication in PHYTOLOGIA. Manuscripts may be submitted either on computer diskette, or as clean typescript. Diskettes will be returned to authors after action has been taken on the manuscript. Diskettes may be 5.25" or 3.5" and may be written in any IBM or Macintosh compatible format. Typescript manuscripts should be single spaced and will be read into the computer using a scanner. The scanner will read standard type fonts but will not read dot matrix print. Manuscripts submitted in dot matrix print cannot be accepted. Use underscore (not italics) for scientific names. Language of manuscripts may be either English or Spanish. Figures will be reduced to fit within limits of text pages. Therefore, figures should be submitted with internal scales. Legends for figures should be included in figures whenever possible. Each manuscript should have an abstract and key word list. Specimen citations should be consistent throughout the manuscript. Serial titles should be cited with standard abbreviations. References cited only as part of nomenclatural summaries should not appear in Literature Cited. Nomenclatural work should include one paragraph per basionym and must provide proper (as defined by the current International Code of Botanical Nomenclature) citation of sources of epithets and combinations.

Authors should arrange for two workers in the appropriate field to review the manuscript before submission. Copies of reviews should be forwarded to the editor with the manuscript. Manuscripts will not be published without review.

Cost of publication is currently \$13.00 US per page for publication without reprints. Publication with 100 reprints is provided for \$18.00 US per page, 200 reprints for \$21.50 US per page. Page charges are due with manuscript and no paper will be published before payment is received in full. Reprints must be ordered and paid for in advance. Page charges will be determined on the basis of a typeset page. Title page should include title, authors(s) name(s), and address(es). No extra charge is made for line drawings provided they conform to limitations of size and proportion for normal text. Halftones require an extra charge of \$14.00 US per page at 100%. Enlargement or reductions cost an additional \$6.00 per page.